

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051221\  
 Data File : VY004749.D  
 Acq On : 12 May 2021 11:36  
 Operator : SY/MD  
 Sample : VY0512SBS01  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: May 13 00:54:54 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051021S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 11 04:13:44 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.795  | 168  | 187971   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.697  | 114  | 303189   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.495 | 117  | 273939   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152  | 129542   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.148  | 65    | 113240   | 50.61    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 101.22% |
| 35) Dibromofluoromethane    | 7.728  | 113   | 90598    | 54.58    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 109.16% |
| 50) Toluene-d8              | 10.185 | 98    | 382803   | 51.05    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 102.10% |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 124997   | 49.39    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 98.78%  |

|                              |       |     |        |       |        |        |
|------------------------------|-------|-----|--------|-------|--------|--------|
| Target Compounds             |       |     |        |       |        | Qvalue |
| 2) Dichlorodifluoromethane   | 1.912 | 85  | 35072  | 20.38 | ug/l   | 96     |
| 3) Chloromethane             | 2.119 | 50  | 51955  | 18.63 | ug/l   | 97     |
| 4) Vinyl Chloride            | 2.259 | 62  | 52338  | 18.34 | ug/l   | 99     |
| 5) Bromomethane              | 2.655 | 94  | 31235  | 21.46 | ug/l   | 97     |
| 6) Chloroethane              | 2.802 | 64  | 34464  | 20.46 | ug/l   | 95     |
| 7) Trichlorofluoromethane    | 3.131 | 101 | 69316  | 20.46 | ug/l   | 98     |
| 8) Diethyl Ether             | 3.539 | 74  | 23126  | 19.32 | ug/l   | 99     |
| 9) 1,1,2-Trichlorotrifluo... | 3.911 | 101 | 39271  | 20.43 | ug/l   | 98     |
| 10) Methyl Iodide            | 4.100 | 142 | 42114  | 20.49 | ug/l   | 100    |
| 11) Tert butyl alcohol       | 4.978 | 59  | 21107  | 93.87 | ug/l   | 97     |
| 12) 1,1-Dichloroethene       | 3.881 | 96  | 37352  | 20.10 | ug/l   | 97     |
| 13) Acrolein                 | 3.741 | 56  | 24022  | 90.87 | ug/l   | 99     |
| 14) Allyl chloride           | 4.490 | 41  | 71762  | 19.76 | ug/l   | 99     |
| 15) Acrylonitrile            | 5.179 | 53  | 58978  | 98.28 | ug/l   | 99     |
| 16) Acetone                  | 3.960 | 43  | 45083  | 89.71 | ug/l   | 99     |
| 17) Carbon Disulfide         | 4.204 | 76  | 118588 | 20.90 | ug/l   | 98     |
| 18) Methyl Acetate           | 4.490 | 43  | 30968  | 19.32 | ug/l   | 100    |
| 19) Methyl tert-butyl Ether  | 5.234 | 73  | 99386  | 19.45 | ug/l   | 100    |
| 20) Methylene Chloride       | 4.728 | 84  | 55631  | 18.50 | ug/l   | 98     |
| 21) trans-1,2-Dichloroethene | 5.234 | 96  | 42375  | 20.07 | ug/l   | 98     |
| 22) Diisopropyl ether        | 6.124 | 45  | 139414 | 19.96 | ug/l   | 92     |
| 23) Vinyl Acetate            | 6.069 | 43  | 513856 | 97.97 | ug/l   | 98     |
| 24) 1,1-Dichloroethane       | 6.033 | 63  | 78799  | 20.05 | ug/l   | 97     |
| 25) 2-Butanone               | 6.996 | 43  | 82519  | 92.42 | ug/l   | 95     |
| 26) 2,2-Dichloropropane      | 6.990 | 77  | 70567  | 20.56 | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene   | 6.996 | 96  | 46809  | 19.97 | ug/l   | 98     |
| 28) Bromochloromethane       | 7.338 | 49  | 37946  | 19.77 | ug/l   | 99     |
| 29) Tetrahydrofuran          | 7.356 | 42  | 53956  | 94.73 | ug/l   | 99     |
| 30) Chloroform               | 7.514 | 83  | 77106  | 19.91 | ug/l   | 95     |
| 31) Cyclohexane              | 7.795 | 56  | 70971  | 19.60 | ug/l # | 95     |
| 32) 1,1,1-Trichloroethane    | 7.709 | 97  | 69232  | 19.95 | ug/l   | 100    |
| 36) 1,1-Dichloropropene      | 7.929 | 75  | 62732  | 20.19 | ug/l   | 99     |
| 37) Ethyl Acetate            | 7.081 | 43  | 42473  | 19.95 | ug/l   | 99     |
| 38) Carbon Tetrachloride     | 7.911 | 117 | 55260  | 19.79 | ug/l   | 100    |
| 39) Methylcyclohexane        | 9.191 | 83  | 66317  | 19.57 | ug/l   | 99     |
| 40) Benzene                  | 8.167 | 78  | 176146 | 20.05 | ug/l   | 96     |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051221\  
 Data File : VY004749.D  
 Acq On : 12 May 2021 11:36  
 Operator : SY/MD  
 Sample : VY0512SBS01  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: May 13 00:54:54 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051021S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 11 04:13:44 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.362  | 41   | 52452    | 45.08  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 55640    | 20.06  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.282  | 43   | 78665    | 19.90  | ug/l   | 100      |
| 44) Trichloroethene           | 8.947  | 130  | 47522    | 20.13  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.221  | 63   | 46168    | 20.09  | ug/l   | 97       |
| 46) Dibromomethane            | 9.313  | 93   | 25327    | 19.82  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.502  | 83   | 60153    | 19.84  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.301  | 41   | 33616    | 18.69  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.307  | 88   | 5165     | 343.23 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 203198   | 95.54  | ug/l   | 100      |
| 52) Toluene                   | 10.246 | 92   | 110148   | 19.86  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 67582    | 20.12  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 74942    | 20.06  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.654 | 97   | 34540    | 19.64  | ug/l   | 89       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 49083    | 19.30  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 61631    | 19.71  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.788  | 63   | 129705   | 98.80  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.837 | 43   | 138322   | 95.98  | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.989 | 129  | 40541    | 19.39  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 33143    | 19.54  | ug/l   | 96       |
| 64) Tetrachloroethene         | 10.721 | 164  | 49350    | 19.94  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.520 | 112  | 113752   | 20.18  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 40794    | 19.90  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.599 | 91   | 208424   | 19.90  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.709 | 106  | 158021   | 40.15  | ug/l   | 99       |
| 69) o-Xylene                  | 12.032 | 106  | 73776    | 20.06  | ug/l   | 99       |
| 70) Styrene                   | 12.050 | 104  | 123120   | 19.97  | ug/l   | 100      |
| 71) Bromoform                 | 12.215 | 173  | 24425    | 19.67  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.337 | 105  | 200552   | 20.52  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.148 | 43   | 68331    | 19.78  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 39343    | 20.17  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.641 | 75   | 56024    | 40.72  | ug/l # | 100      |
| 77) Bromobenzene              | 12.611 | 156  | 45765    | 20.74  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.678 | 91   | 246529   | 20.67  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.763 | 91   | 134477   | 20.55  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.818 | 105  | 168139   | 20.72  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.385 | 75   | 15979    | 20.14  | ug/l # | 94       |
| 82) 4-Chlorotoluene           | 12.861 | 91   | 140418   | 20.66  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.080 | 119  | 144353   | 20.83  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 167529   | 20.62  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.257 | 105  | 208936   | 20.74  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 180567   | 20.68  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.373 | 146  | 87801    | 20.29  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.452 | 146  | 87093    | 20.42  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.702 | 91   | 174590   | 20.45  | ug/l   | 100      |
| 90) Hexachloroethane          | 13.964 | 117  | 25184    | 20.48  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.745 | 146  | 79102    | 20.72  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 6729     | 18.47  | ug/l   | 100      |
| 93) 1,2,4-Trichlorobenzene    | 15.013 | 180  | 47799    | 19.44  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 26315    | 19.75  | ug/l   | 96       |
| 95) Naphthalene               | 15.239 | 128  | 101583   | 19.09  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 42736    | 19.63  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051221\  
Data File : VY004749.D  
Acq On : 12 May 2021 11:36  
Operator : SY/MD  
Sample : VY0512SBS01  
Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

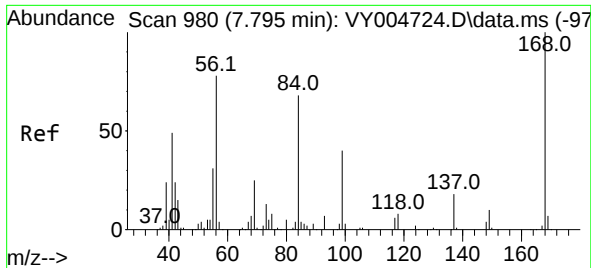
Instrument :  
MSVOA\_Y  
ClientSampleId :

Quant Time: May 13 00:54:54 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051021S.M  
Quant Title : SW846 8260  
QLast Update : Tue May 11 04:13:44 2021  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

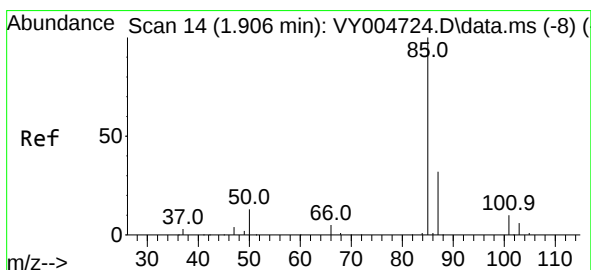
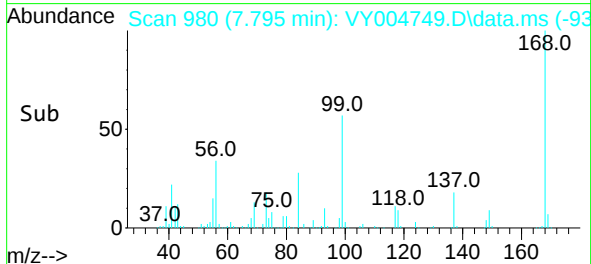
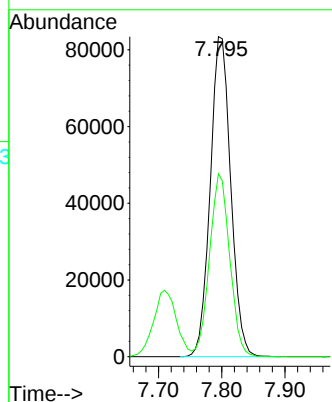
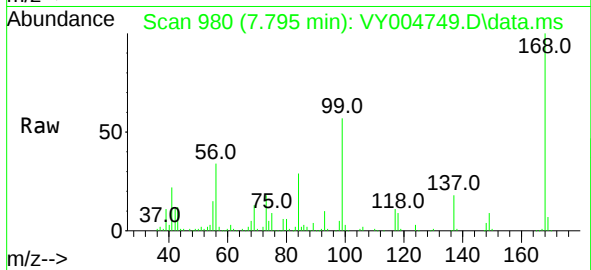




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

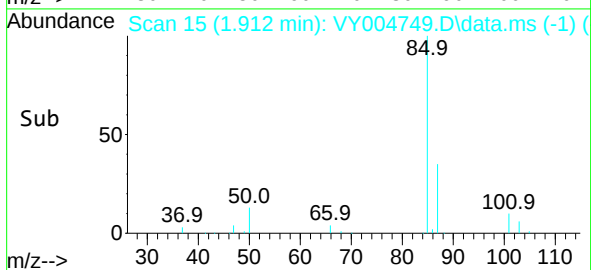
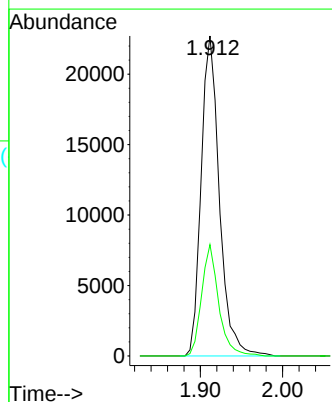
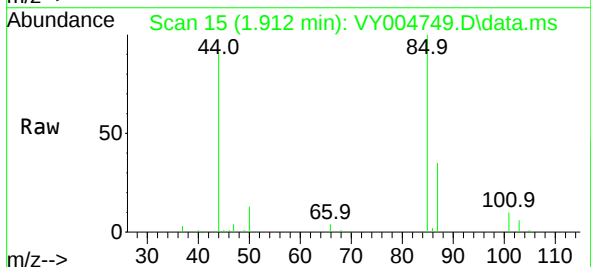
Instrument :  
MSVOA\_Y  
ClientSampleId :

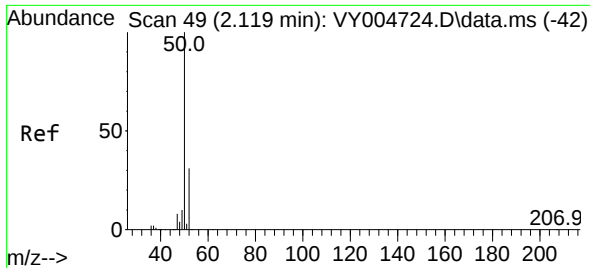
Tgt Ion:168 Resp: 187971  
Ion Ratio Lower Upper  
168 100  
99 57.1 45.6 68.4



#2  
Dichlorodifluoromethane  
Concen: 20.38 ug/l  
RT: 1.912 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 85 Resp: 35072  
Ion Ratio Lower Upper  
85 100  
87 34.8 16.2 48.5

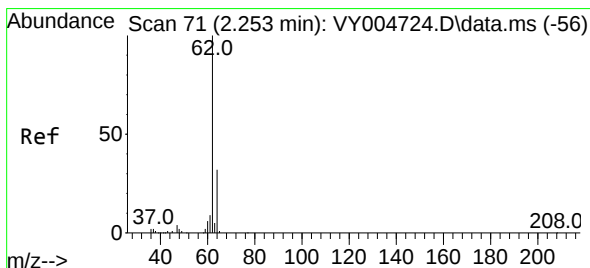
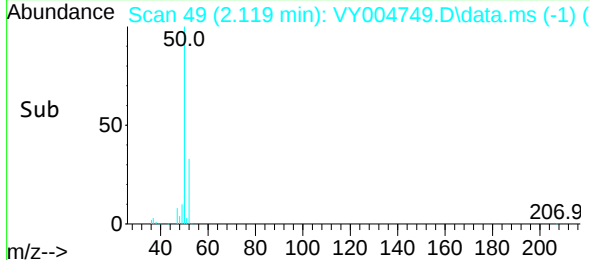
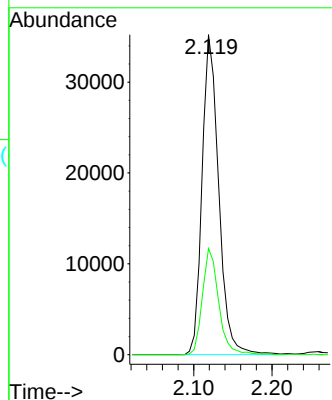
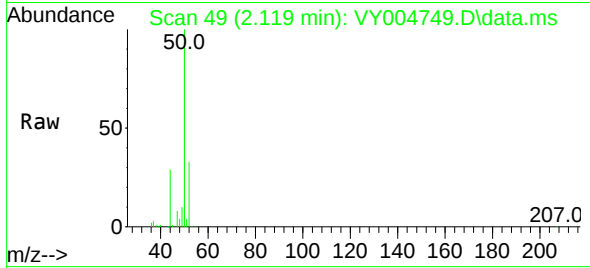




#3  
Chloromethane  
Concen: 18.63 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

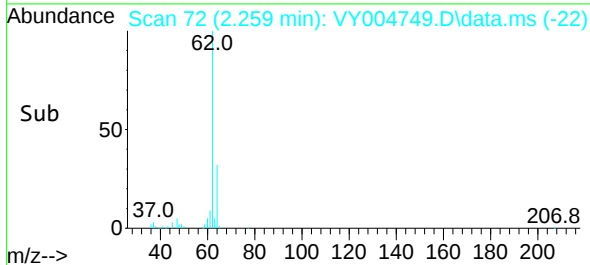
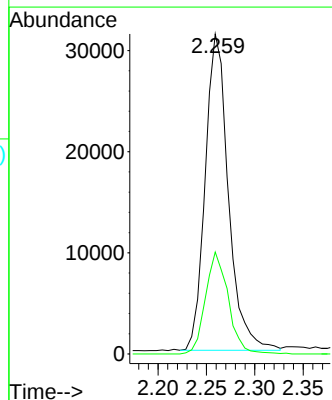
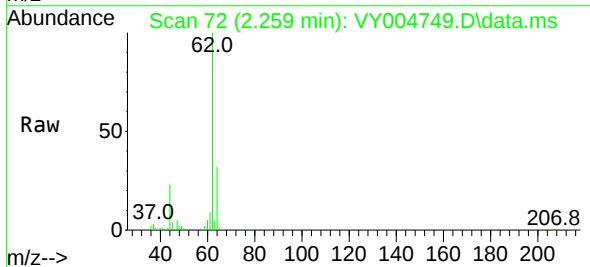
Instrument :  
MSVOA\_Y  
ClientSampled :

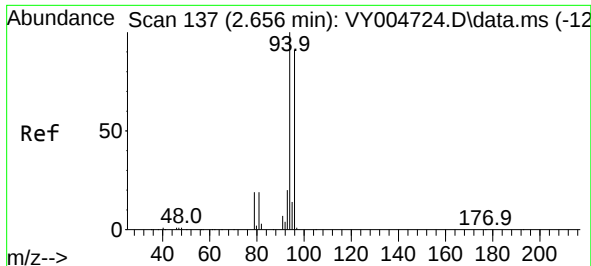
Tgt Ion: 50 Resp: 51955  
Ion Ratio Lower Upper  
50 100  
52 33.2 25.0 37.6



#4  
Vinyl Chloride  
Concen: 18.34 ug/l  
RT: 2.259 min Scan# 72  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 62 Resp: 52338  
Ion Ratio Lower Upper  
62 100  
64 32.2 25.4 38.2

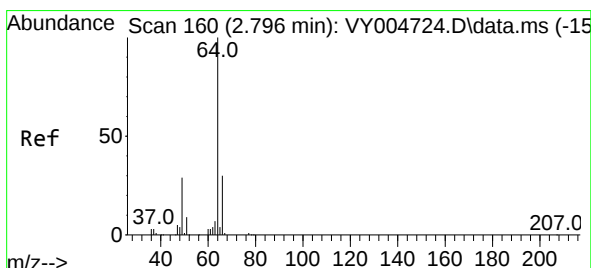
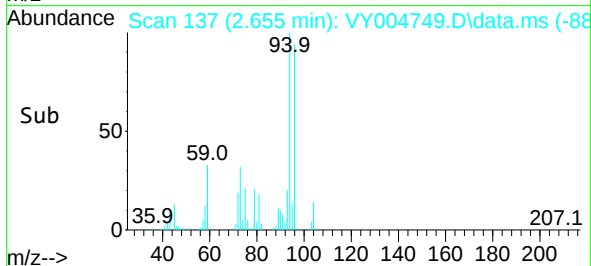
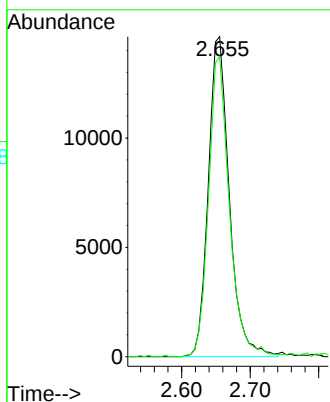
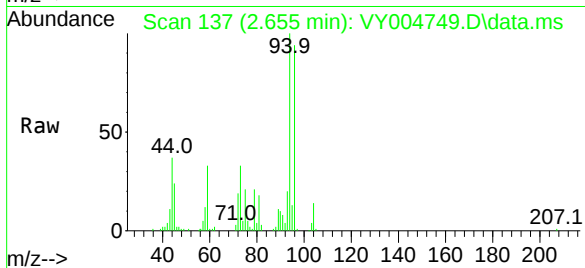




#5  
Bromomethane  
Concen: 21.46 ug/l  
RT: 2.655 min Scan# 137  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

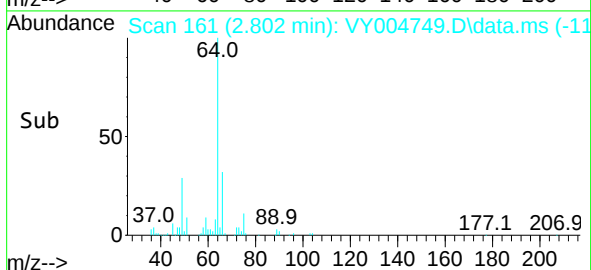
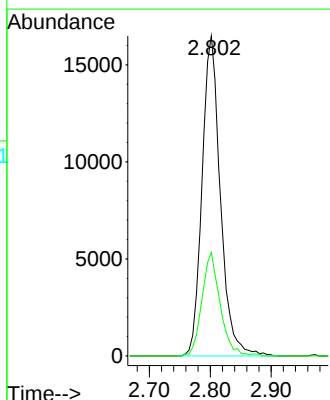
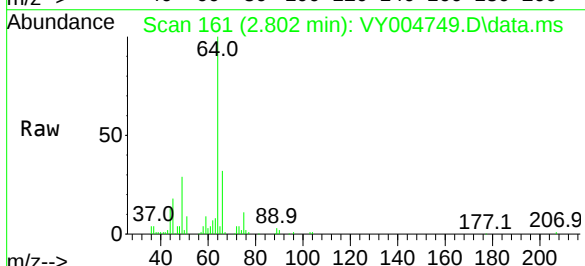
Instrument :  
MSVOA\_Y  
ClientSampled :

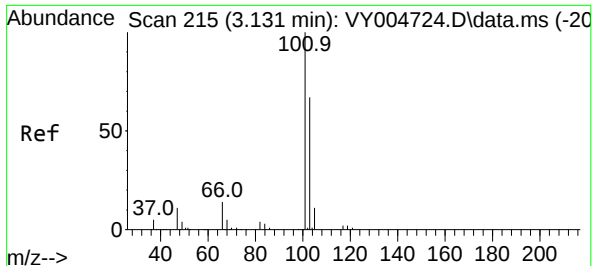
Tgt Ion: 94 Resp: 31235  
Ion Ratio Lower Upper  
94 100  
96 93.8 72.6 109.0



#6  
Chloroethane  
Concen: 20.46 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 64 Resp: 34464  
Ion Ratio Lower Upper  
64 100  
66 32.3 23.7 35.5

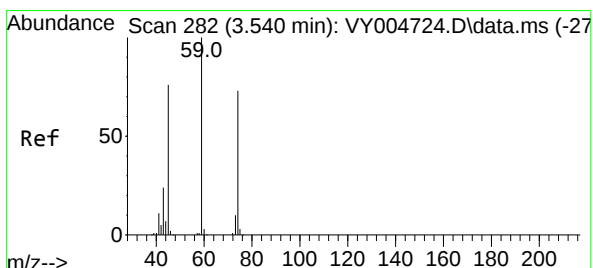
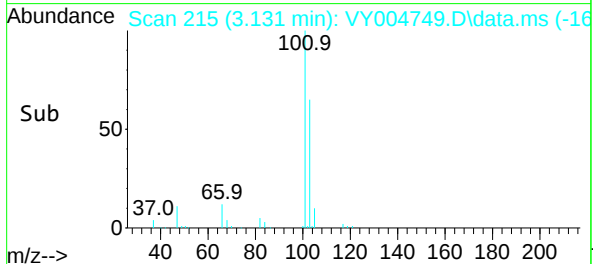
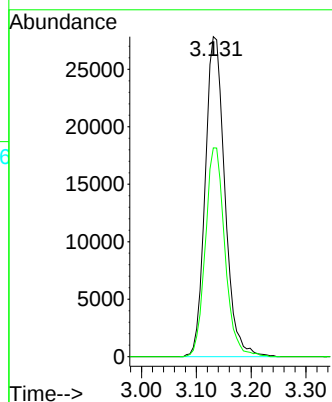
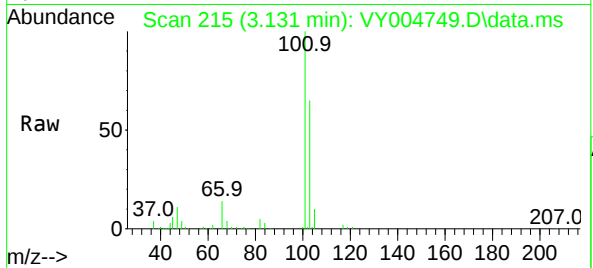




#7  
Trichlorofluoromethane  
Concen: 20.46 ug/l  
RT: 3.131 min Scan# 215  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

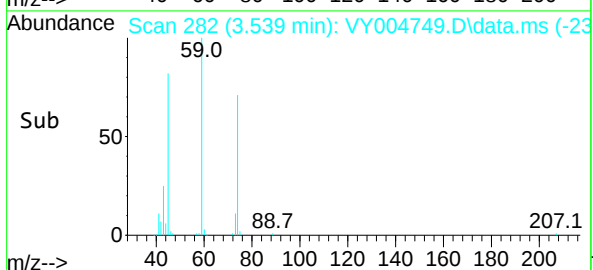
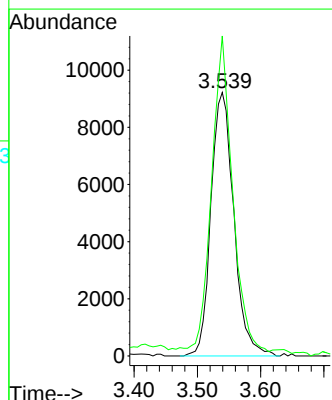
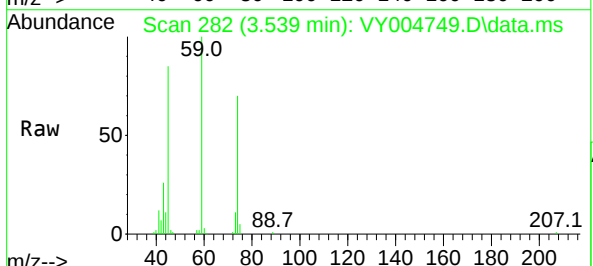
Instrument :  
MSVOA\_Y  
ClientSampled :

Tgt Ion:101 Resp: 69316  
Ion Ratio Lower Upper  
101 100  
103 65.2 53.4 80.2



#8  
Diethyl Ether  
Concen: 19.32 ug/l  
RT: 3.539 min Scan# 282  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 74 Resp: 23126  
Ion Ratio Lower Upper  
74 100  
45 109.2 53.9 161.8

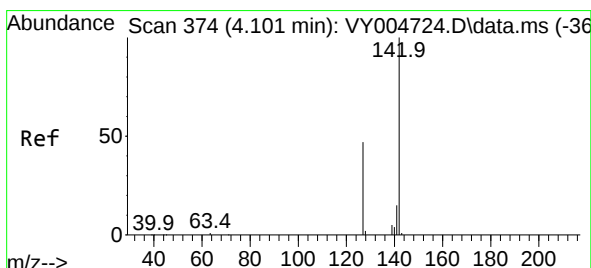
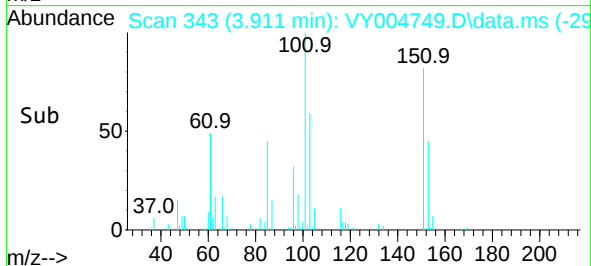
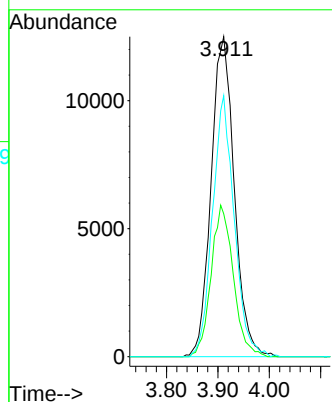
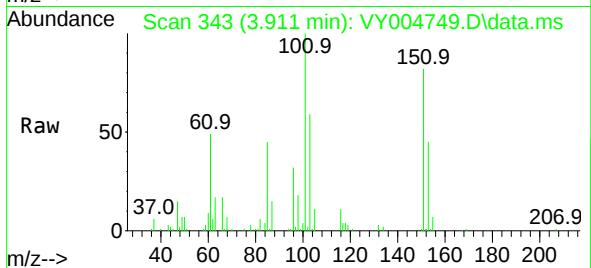




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.43 ug/l  
RT: 3.911 min Scan# 343  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

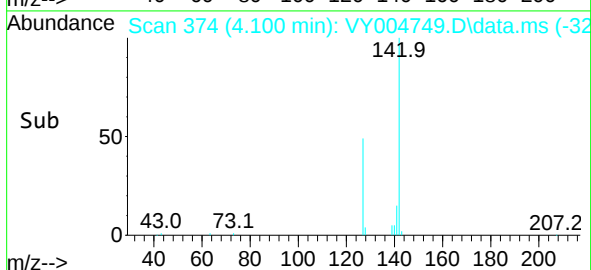
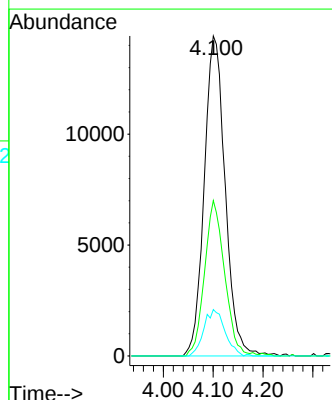
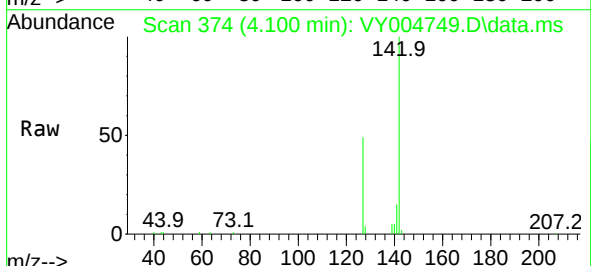
Instrument :  
MSVOA\_Y  
ClientSampleId :

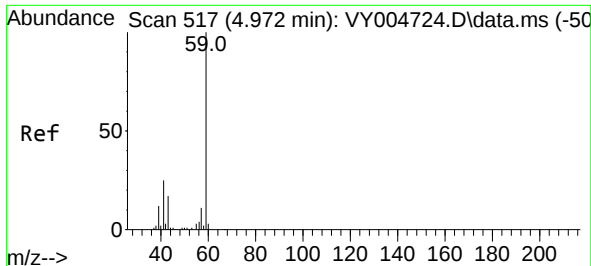
Tgt Ion:101 Resp: 39271  
Ion Ratio Lower Upper  
101 100  
85 45.3 38.2 57.4  
151 76.5 61.4 92.0



#10  
Methyl Iodide  
Concen: 20.49 ug/l  
RT: 4.100 min Scan# 374  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

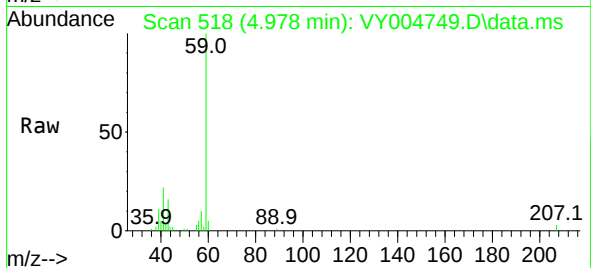
Tgt Ion:142 Resp: 42114  
Ion Ratio Lower Upper  
142 100  
127 46.5 37.1 55.7  
141 14.6 11.9 17.9



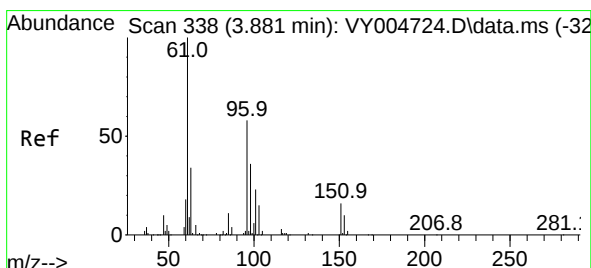
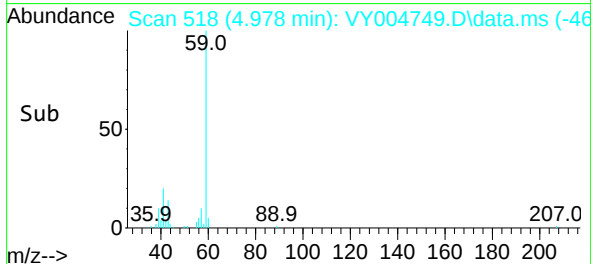
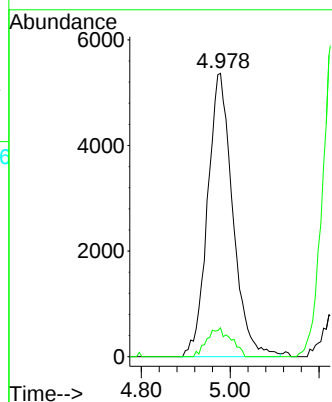


#11  
Tert butyl alcohol  
Concen: 93.87 ug/l  
RT: 4.978 min Scan# 518  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Instrument :  
MSVOA\_Y  
ClientSampled :

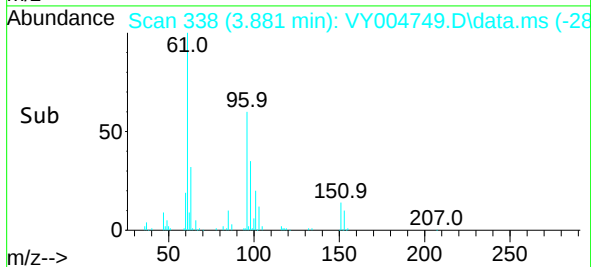
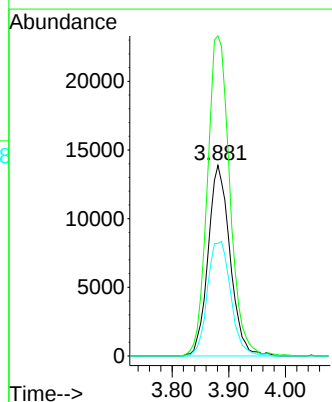
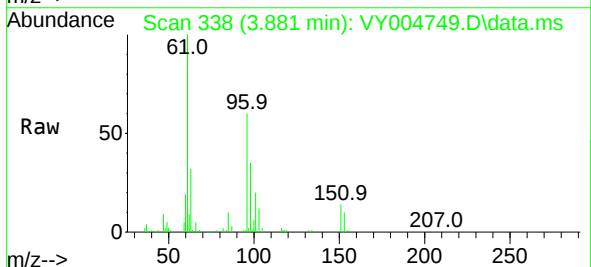


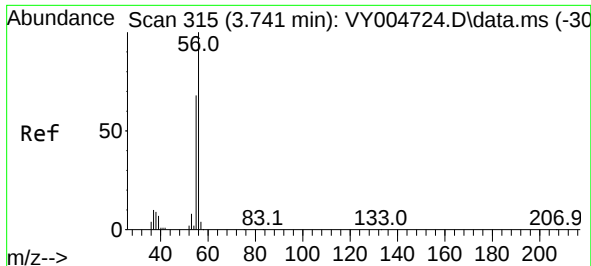
Tgt Ion: 59 Resp: 21107  
Ion Ratio Lower Upper  
59 100  
57 9.7 8.7 13.1



#12  
1,1-Dichloroethene  
Concen: 20.10 ug/l  
RT: 3.881 min Scan# 338  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

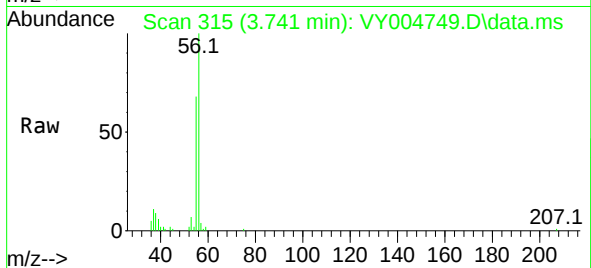
Tgt Ion: 96 Resp: 37352  
Ion Ratio Lower Upper  
96 100  
61 167.9 137.5 206.3  
98 59.0 50.2 75.2



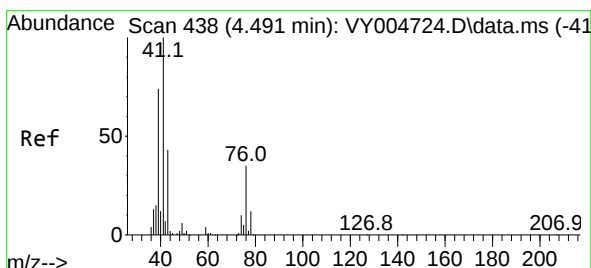
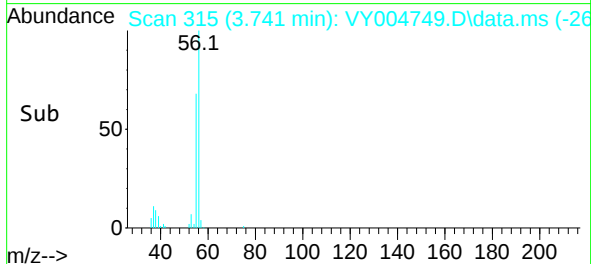
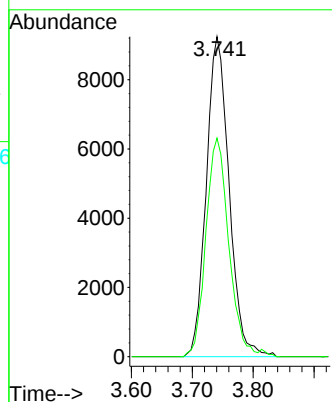


#13  
Acrolein  
Concen: 90.87 ug/l  
RT: 3.741 min Scan# 315  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Instrument :  
MSVOA\_Y  
ClientSampled :

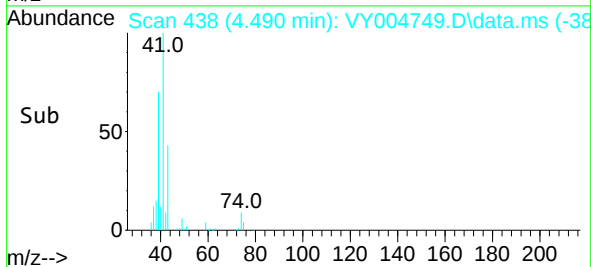
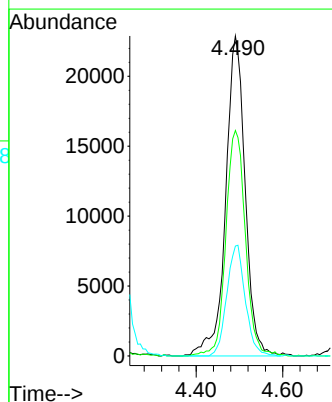
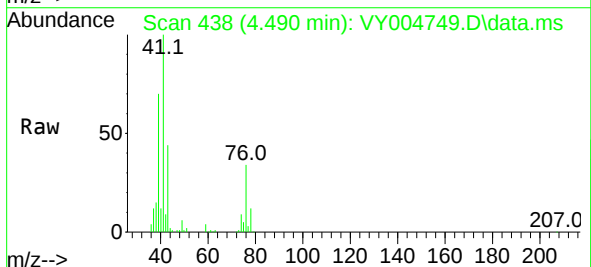


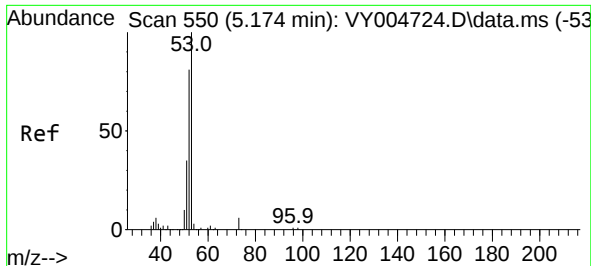
Tgt Ion: 56 Resp: 24022  
Ion Ratio Lower Upper  
56 100  
55 68.4 55.3 82.9



#14  
Allyl chloride  
Concen: 19.76 ug/l  
RT: 4.490 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 41 Resp: 71762  
Ion Ratio Lower Upper  
41 100  
39 70.7 56.1 84.1  
76 32.8 26.2 39.4

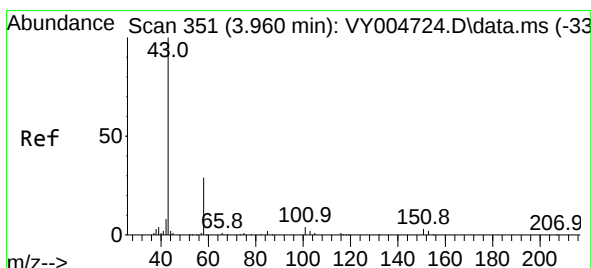
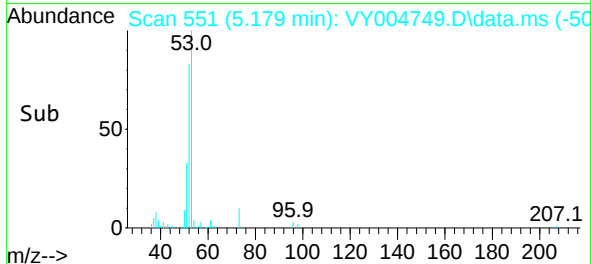
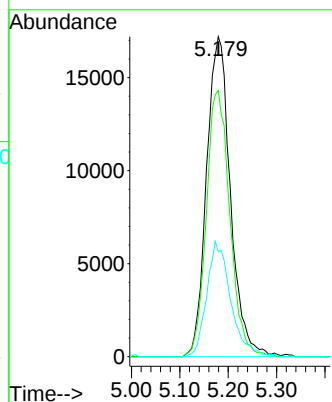
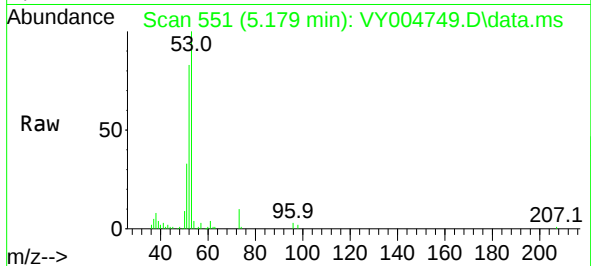




#15  
Acrylonitrile  
Concen: 98.28 ug/l  
RT: 5.179 min Scan# 551  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

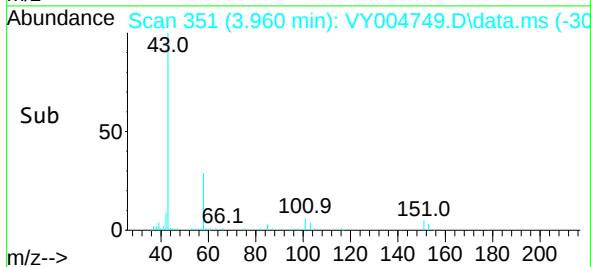
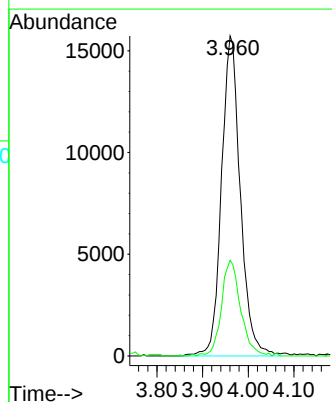
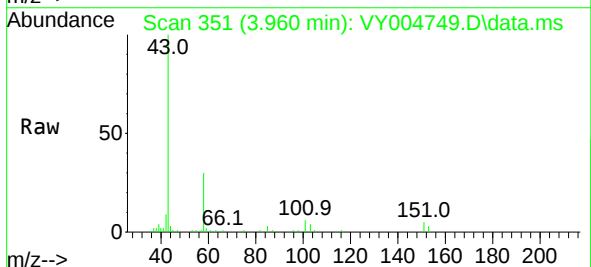
Instrument :  
MSVOA\_Y  
ClientSampleId :

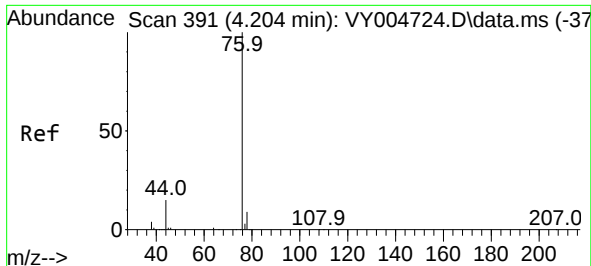
Tgt Ion: 53 Resp: 58978  
Ion Ratio Lower Upper  
53 100  
52 81.9 65.0 97.6  
51 36.1 29.3 43.9



#16  
Acetone  
Concen: 89.71 ug/l  
RT: 3.960 min Scan# 351  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 43 Resp: 45083  
Ion Ratio Lower Upper  
43 100  
58 29.9 23.6 35.4

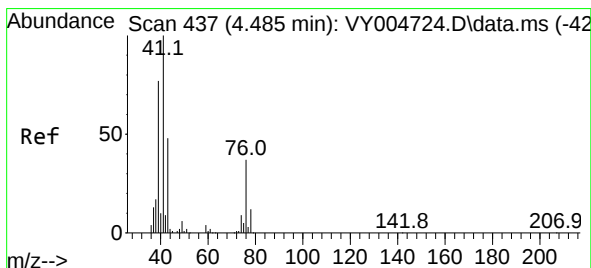
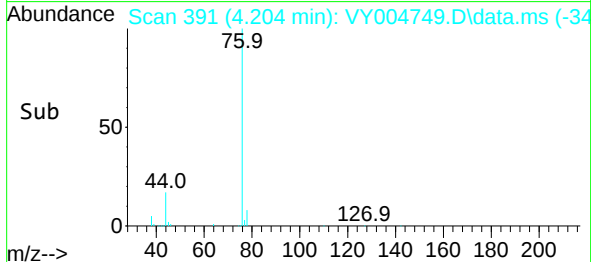
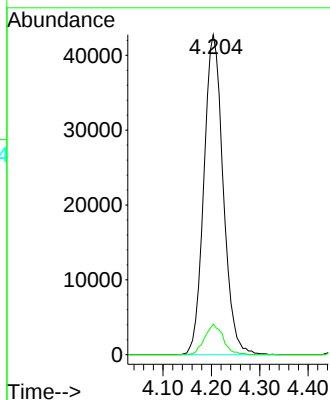
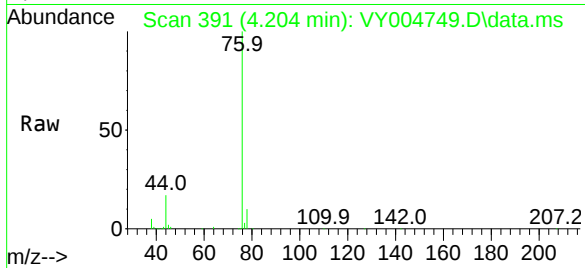




#17  
Carbon Disulfide  
Concen: 20.90 ug/l  
RT: 4.204 min Scan# 391  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

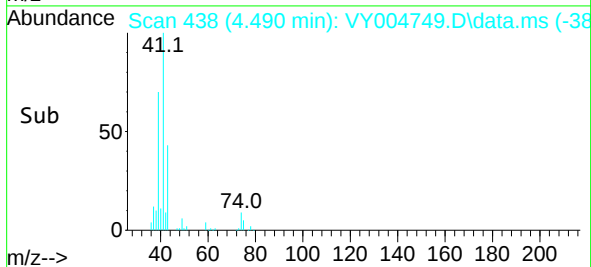
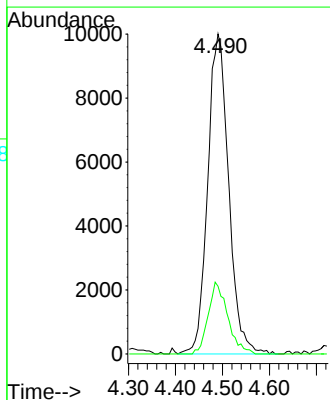
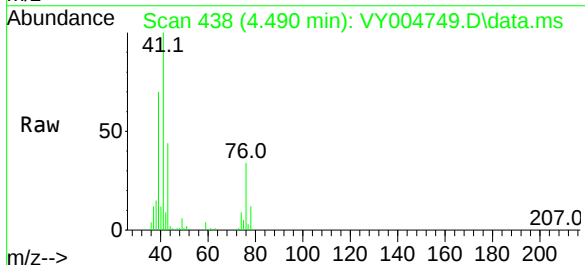
Instrument :  
MSVOA\_Y  
ClientSampled :

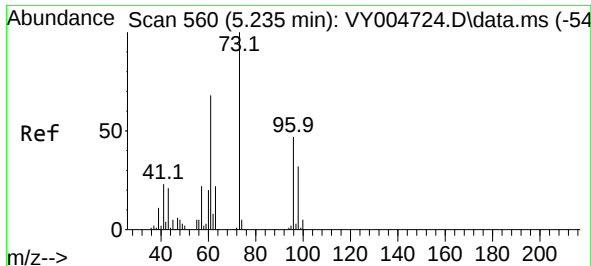
Tgt Ion: 76 Resp: 118588  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.2 10.8



#18  
Methyl Acetate  
Concen: 19.32 ug/l  
RT: 4.490 min Scan# 438  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 43 Resp: 30968  
Ion Ratio Lower Upper  
43 100  
74 20.9 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 19.45 ug/l

RT: 5.234 min Scan# 560

Delta R.T. -0.000 min

Lab File: VY004749.D

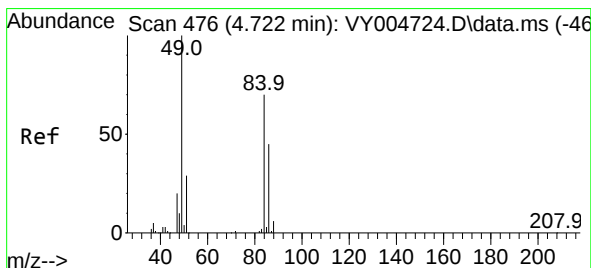
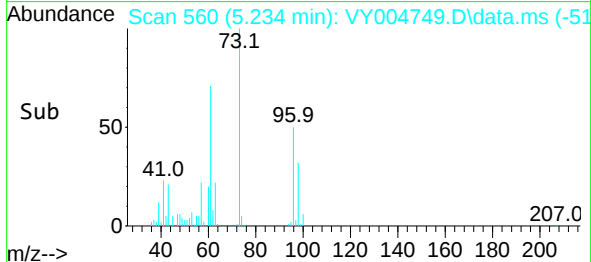
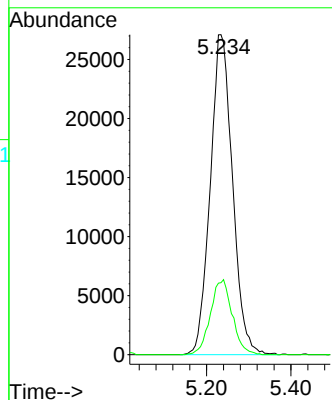
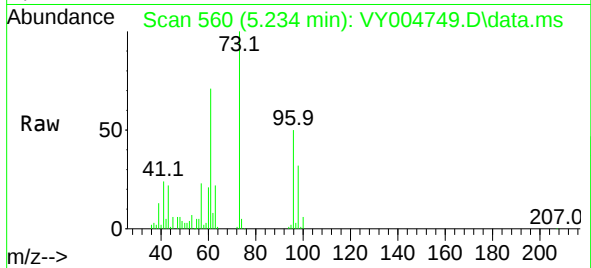
Acq: 12 May 2021 11:36

Tgt Ion: 73 Resp: 99386

Ion Ratio Lower Upper

73 100

57 22.5 17.9 26.9



#20

Methylene Chloride

Concen: 18.50 ug/l

RT: 4.728 min Scan# 477

Delta R.T. 0.006 min

Lab File: VY004749.D

Acq: 12 May 2021 11:36

Tgt Ion: 84 Resp: 55631

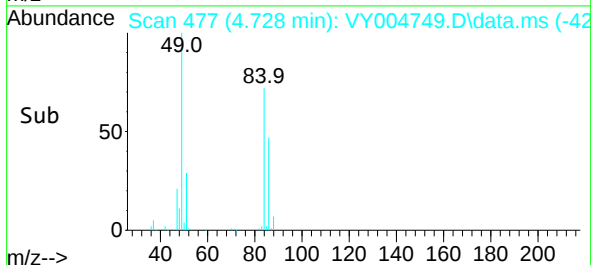
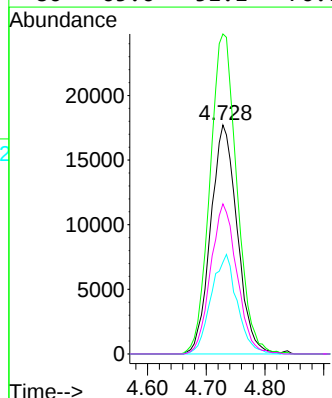
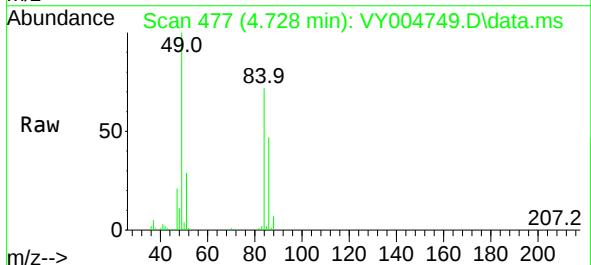
Ion Ratio Lower Upper

84 100

49 139.7 113.8 170.8

51 40.0 33.5 50.3

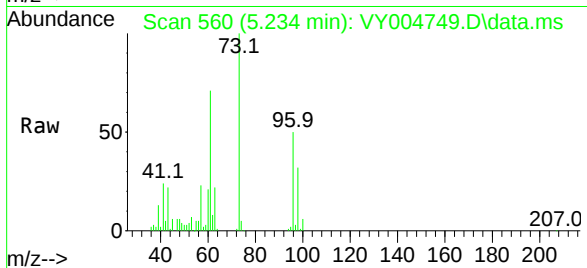
86 65.6 51.1 76.7



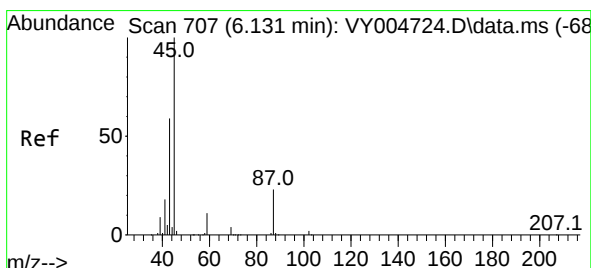
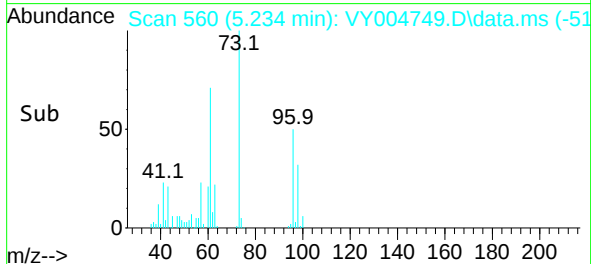
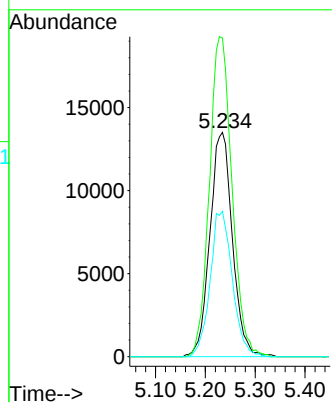


#21  
trans-1,2-Dichloroethene  
Concen: 20.07 ug/l  
RT: 5.234 min Scan# 560  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :

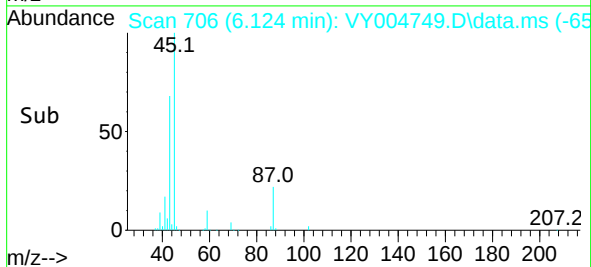
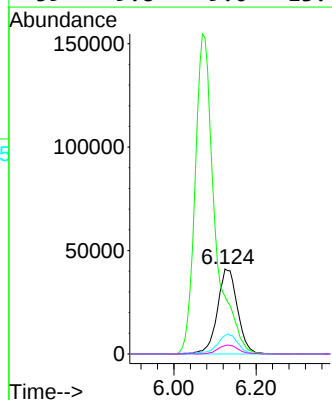
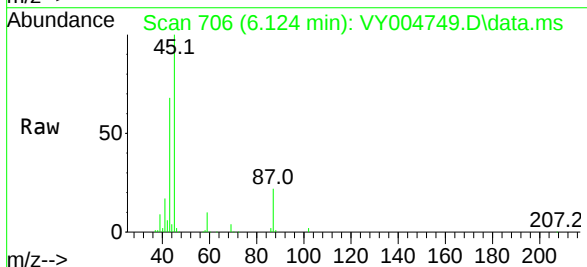


Tgt Ion: 96 Resp: 42375  
Ion Ratio Lower Upper  
96 100  
61 142.1 115.5 173.3  
98 64.8 50.6 75.8



#22  
Diisopropyl ether  
Concen: 19.96 ug/l  
RT: 6.124 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 45 Resp: 139414  
Ion Ratio Lower Upper  
45 100  
43 67.5 47.7 71.5  
87 21.7 18.9 28.3  
59 9.8 9.0 13.4

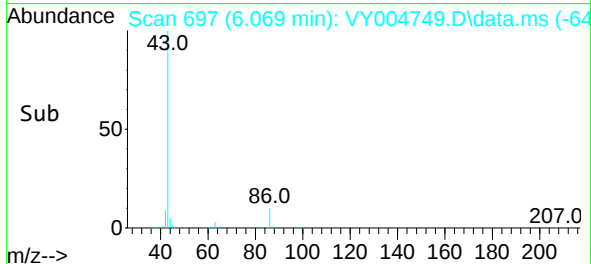
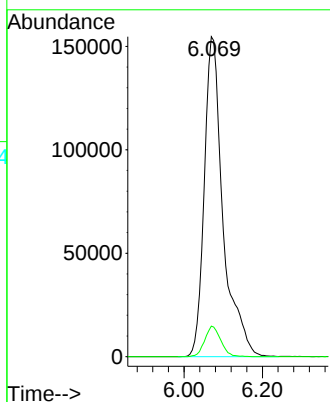
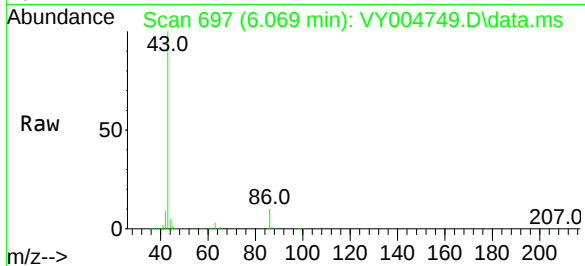




#23  
 Vinyl Acetate  
 Concen: 97.97 ug/l  
 RT: 6.069 min Scan# 697  
 Delta R.T. -0.000 min  
 Lab File: VY004749.D  
 Acq: 12 May 2021 11:36

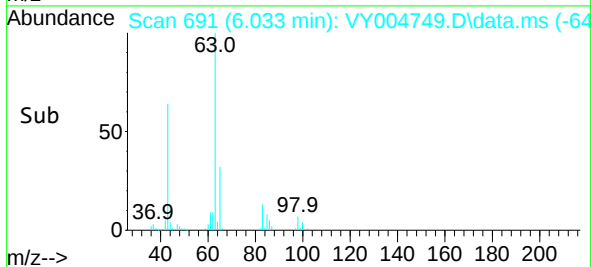
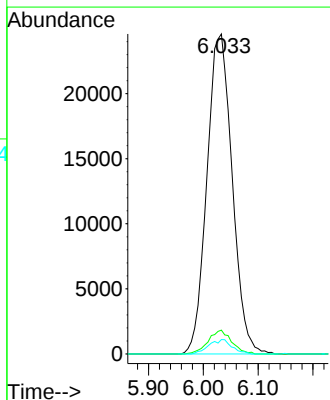
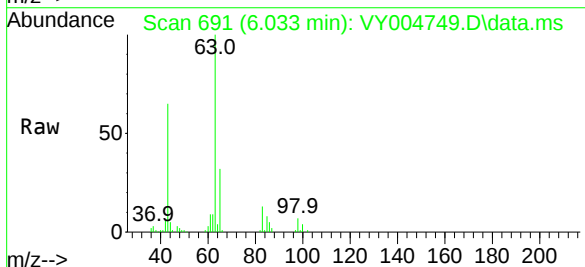
Instrument :  
 MSVOA\_Y  
 ClientSampled :

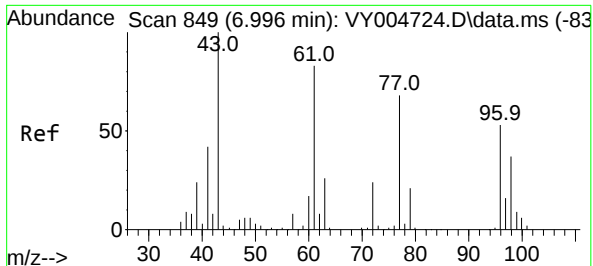
Tgt Ion: 43 Resp: 513856  
 Ion Ratio Lower Upper  
 43 100  
 86 9.6 7.2 10.8



#24  
 1,1-Dichloroethane  
 Concen: 20.05 ug/l  
 RT: 6.033 min Scan# 691  
 Delta R.T. 0.006 min  
 Lab File: VY004749.D  
 Acq: 12 May 2021 11:36

Tgt Ion: 63 Resp: 78799  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.1 9.4  
 100 4.5 2.0 6.0





#25

2-Butanone

Concen: 92.42 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY004749.D

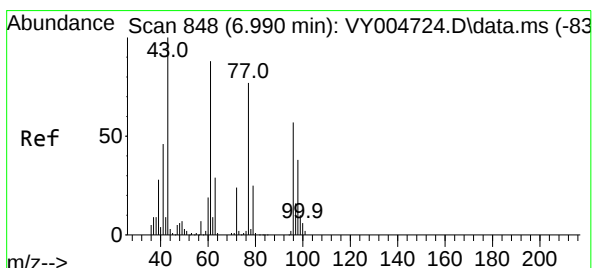
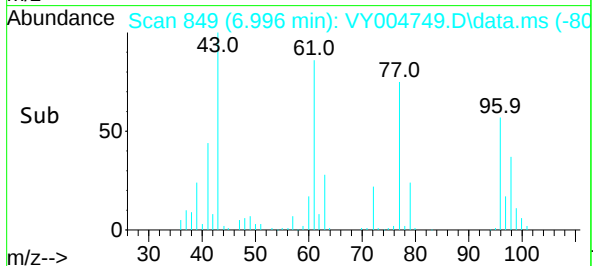
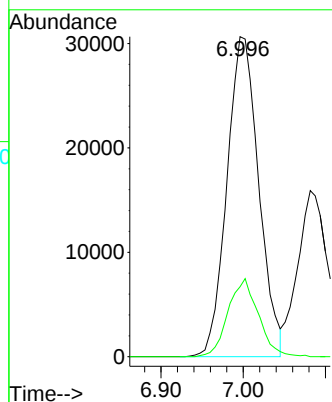
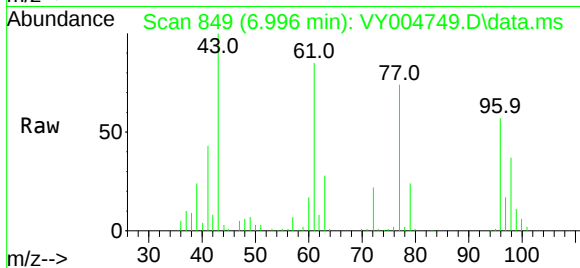
Acq: 12 May 2021 11:36

Tgt Ion: 43 Resp: 82519

Ion Ratio Lower Upper

43 100

72 21.9 19.4 29.0



#26

2,2-Dichloropropane

Concen: 20.56 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY004749.D

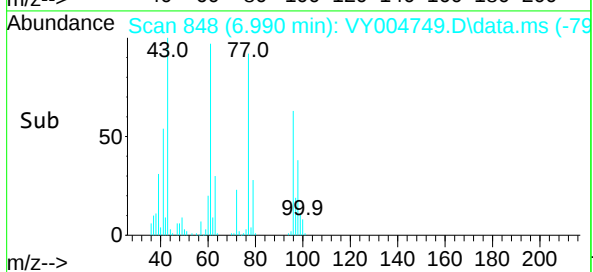
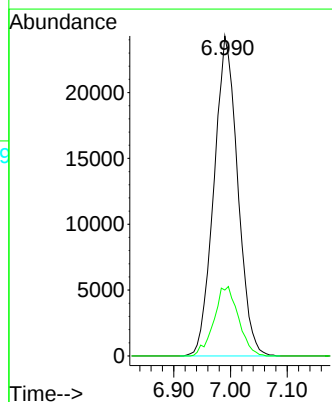
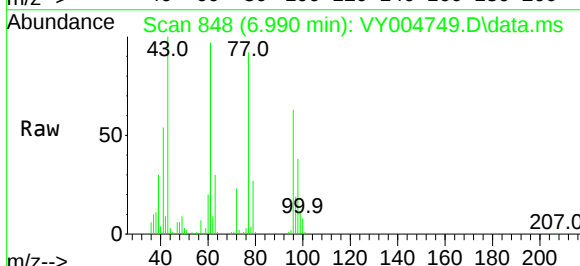
Acq: 12 May 2021 11:36

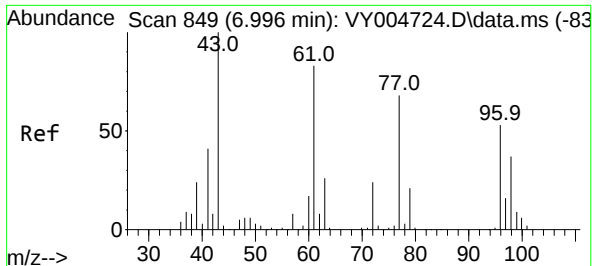
Tgt Ion: 77 Resp: 70567

Ion Ratio Lower Upper

77 100

97 22.4 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.97 ug/l

RT: 6.996 min Scan# 849

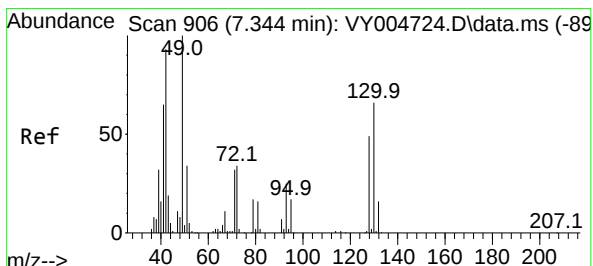
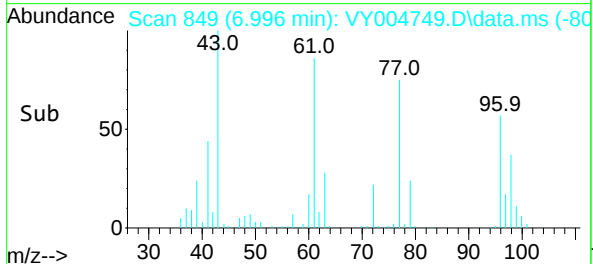
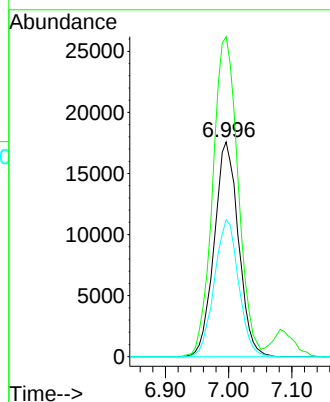
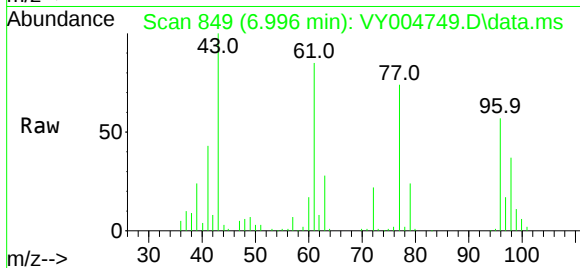
Delta R.T. -0.000 min

Lab File: VY004749.D

Acq: 12 May 2021 11:36

Tgt Ion: 96 Resp: 46809

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 155.5 | 0.0   | 308.4 |
| 98  | 63.8  | 0.0   | 132.0 |



#28

Bromochloromethane

Concen: 19.77 ug/l

RT: 7.338 min Scan# 905

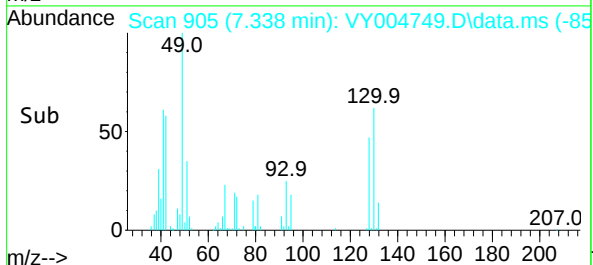
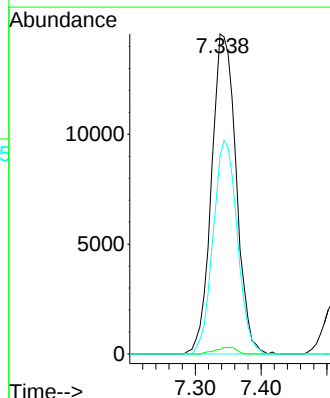
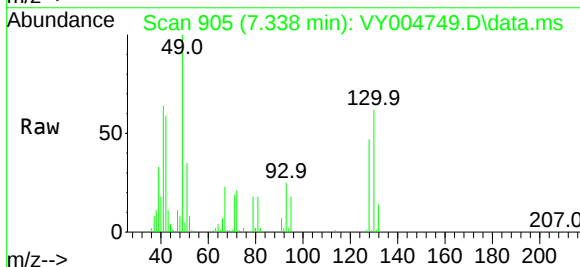
Delta R.T. -0.006 min

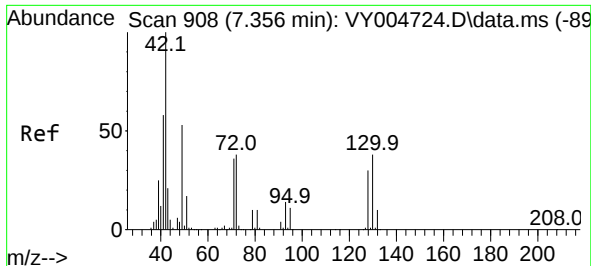
Lab File: VY004749.D

Acq: 12 May 2021 11:36

Tgt Ion: 49 Resp: 37946

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.8   | 0.0   | 4.0   |
| 130 | 65.5  | 52.8  | 79.2  |





#29

Tetrahydrofuran

Concen: 94.73 ug/l

RT: 7.356 min Scan# 908

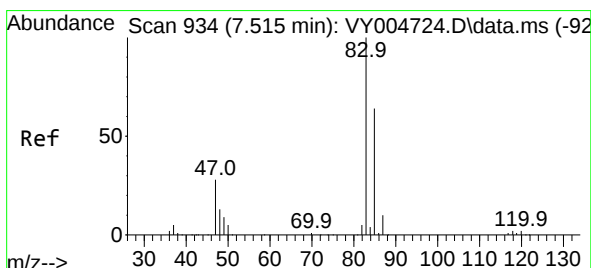
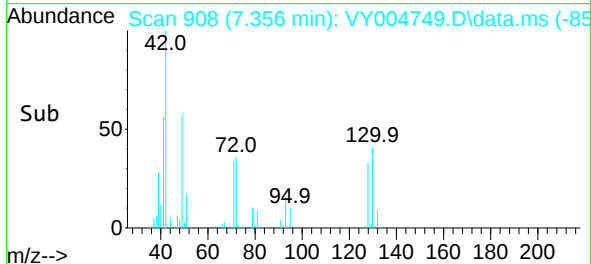
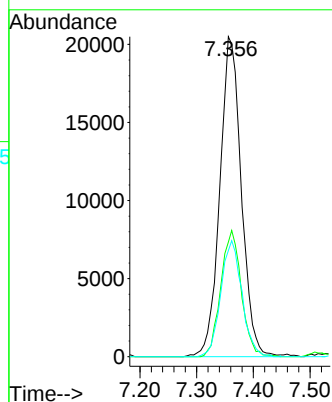
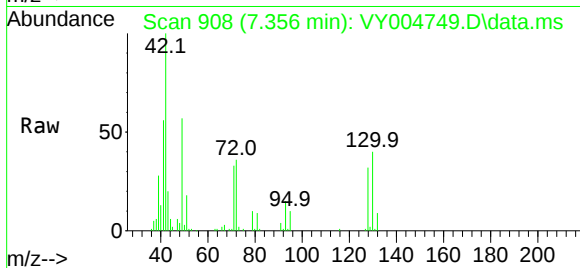
Delta R.T. -0.000 min

Lab File: VY004749.D

Acq: 12 May 2021 11:36

Instrument :  
MSVOA\_Y  
ClientSampled :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 53956 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 37.7  | 29.4  | 44.0  |
| 71        | 35.5  | 28.0  | 42.0  |



#30

Chloroform

Concen: 19.91 ug/l

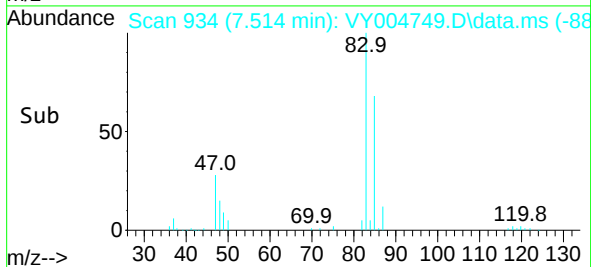
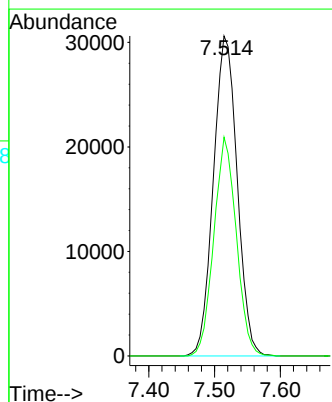
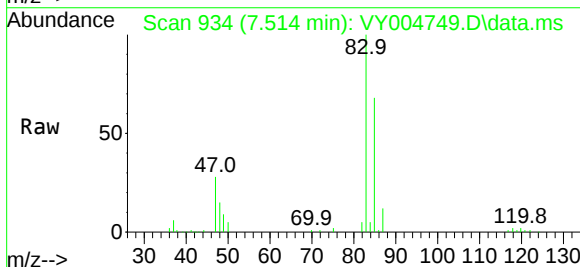
RT: 7.514 min Scan# 934

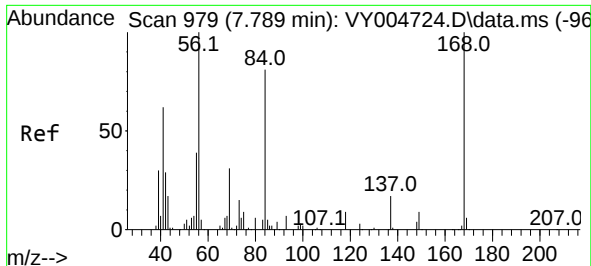
Delta R.T. -0.000 min

Lab File: VY004749.D

Acq: 12 May 2021 11:36

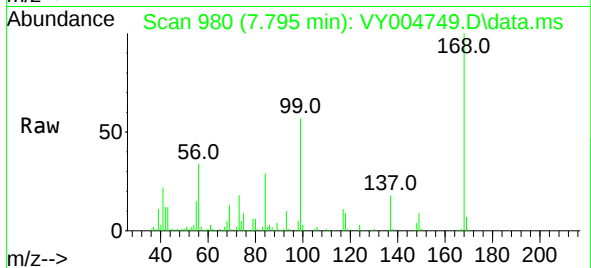
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 77106 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 68.4  | 51.3  | 76.9  |



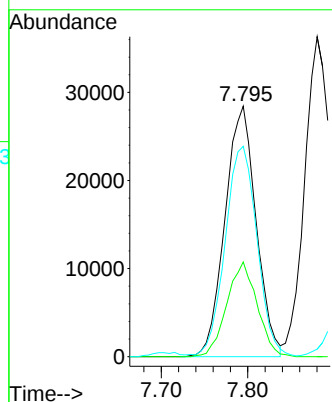
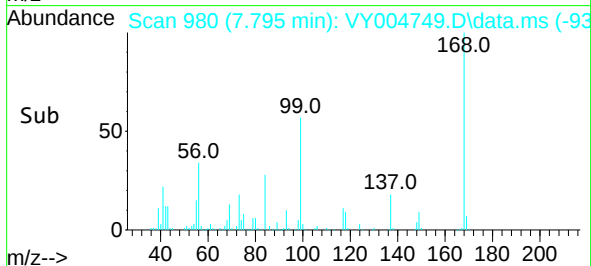


#31  
Cyclohexane  
Concen: 19.60 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

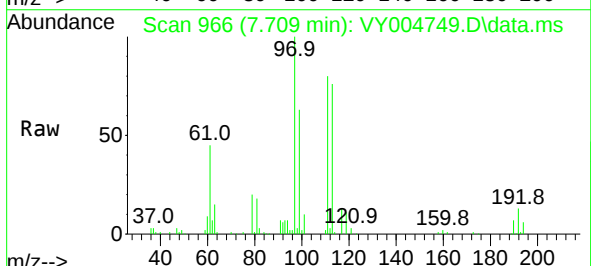
Instrument :  
MSVOA\_Y  
ClientSampleId :



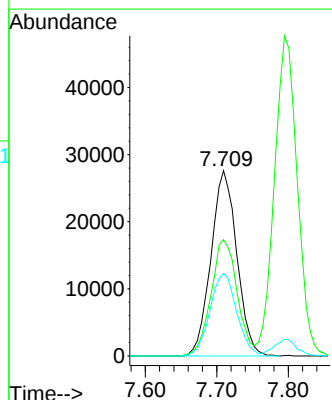
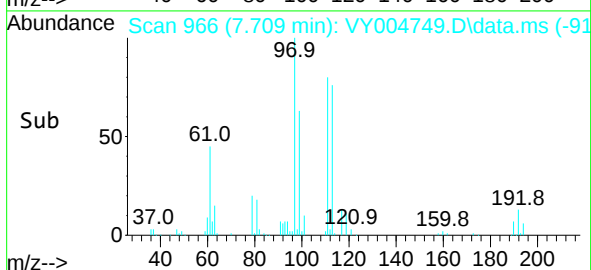
Tgt Ion: 56 Resp: 70971  
Ion Ratio Lower Upper  
56 100  
69 37.8 24.4 36.6#  
84 83.1 64.8 97.2

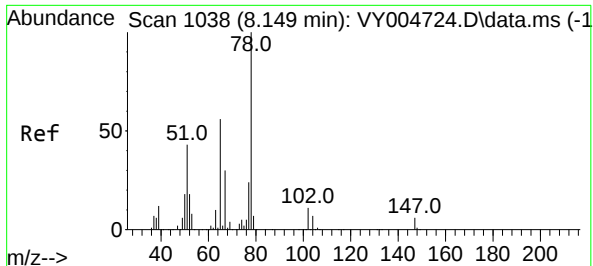


#32  
1,1,1-Trichloroethane  
Concen: 19.95 ug/l  
RT: 7.709 min Scan# 966  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36



Tgt Ion: 97 Resp: 69232  
Ion Ratio Lower Upper  
97 100  
99 63.6 50.7 76.1  
61 46.0 37.0 55.6

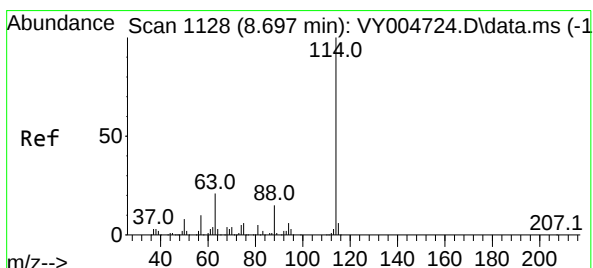
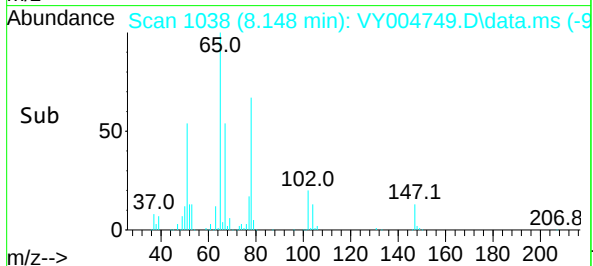
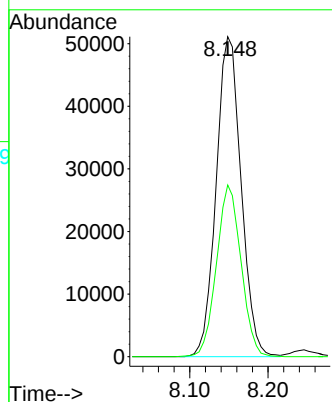
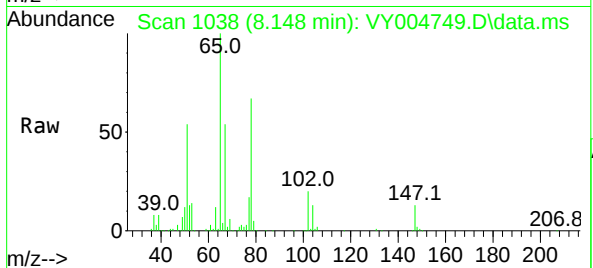




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.61 ug/l  
 RT: 8.148 min Scan# 1038  
 Delta R.T. -0.000 min  
 Lab File: VY004749.D  
 Acq: 12 May 2021 11:36

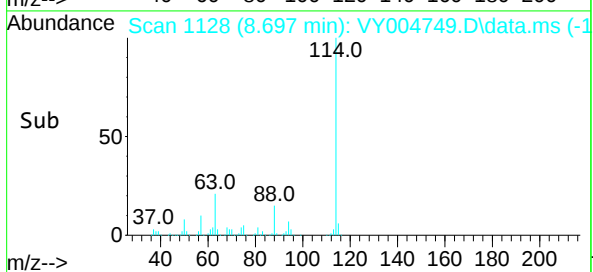
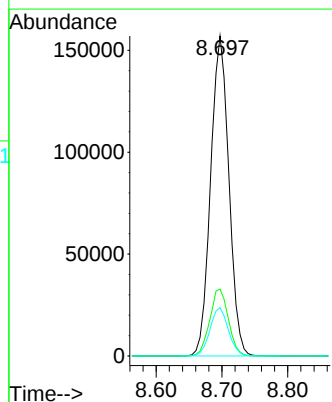
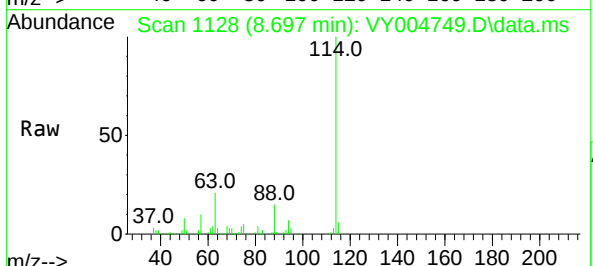
Instrument :  
 MSVOA\_Y  
 ClientSampled :

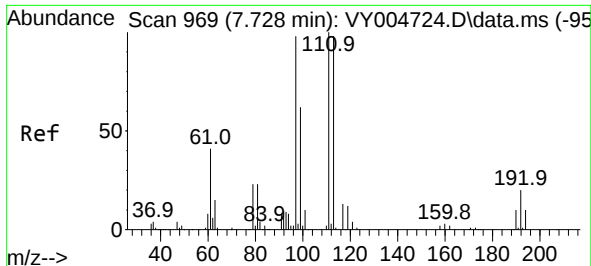
Tgt Ion: 65 Resp: 113240  
 Ion Ratio Lower Upper  
 65 100  
 67 52.7 0.0 108.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.697 min Scan# 1128  
 Delta R.T. -0.000 min  
 Lab File: VY004749.D  
 Acq: 12 May 2021 11:36

Tgt Ion: 114 Resp: 303189  
 Ion Ratio Lower Upper  
 114 100  
 63 20.9 0.0 42.8  
 88 15.1 0.0 31.0

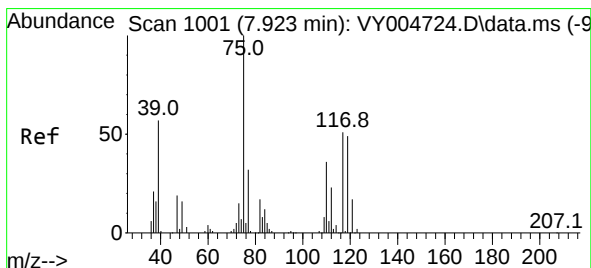
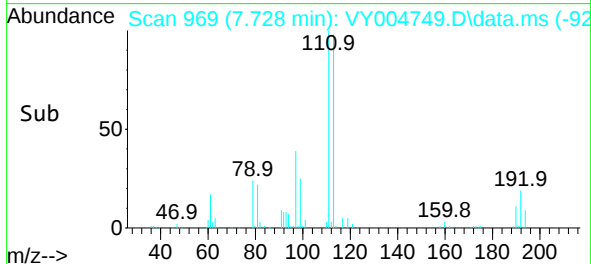
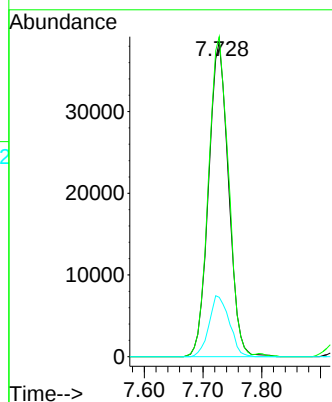
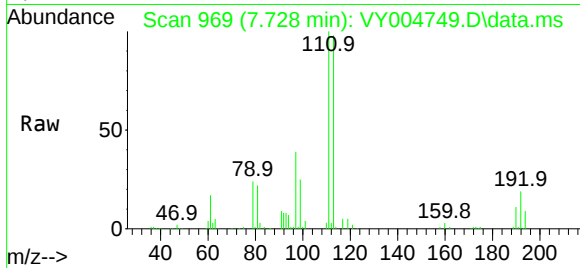




#35  
Dibromofluoromethane  
Concen: 54.58 ug/l  
RT: 7.728 min Scan# 969  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

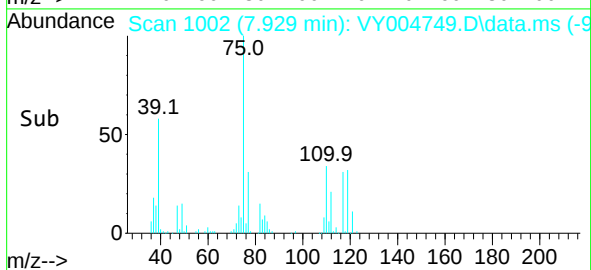
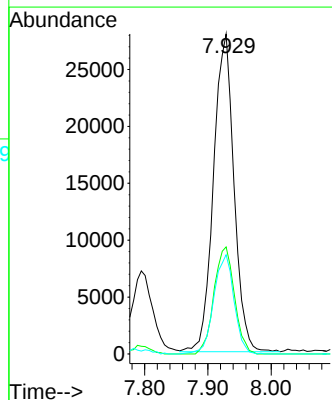
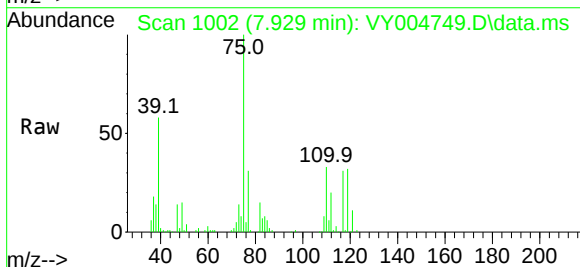
Instrument :  
MSVOA\_Y  
ClientSampleId :

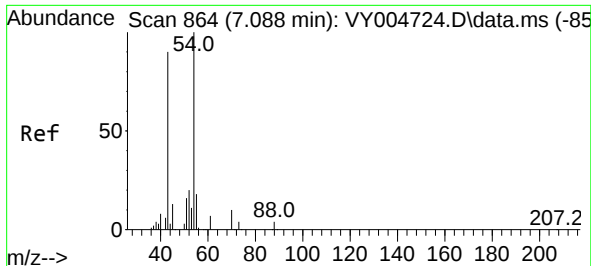
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 90598 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 102.1 | 80.5  | 120.7 |
| 192      | 19.7  | 15.0  | 22.6  |



#36  
1,1-Dichloropropene  
Concen: 20.19 ug/l  
RT: 7.929 min Scan# 1002  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 62732 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 33.6  | 17.0  | 50.9  |
| 77       | 30.8  | 25.0  | 37.4  |





#37

Ethyl Acetate

Concen: 19.95 ug/l

RT: 7.081 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004749.D

Acq: 12 May 2021 11:36

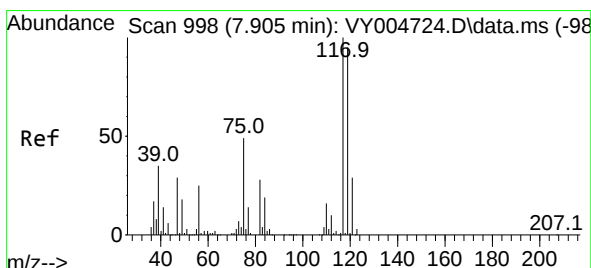
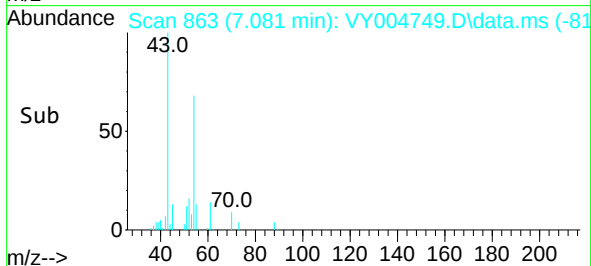
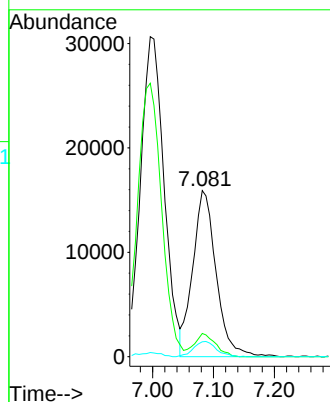
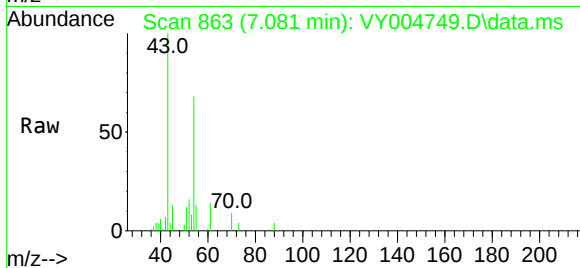
Tgt Ion: 43 Resp: 42473

Ion Ratio Lower Upper

43 100

61 12.2 9.9 14.9

70 8.9 6.7 10.1



#38

Carbon Tetrachloride

Concen: 19.79 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.006 min

Lab File: VY004749.D

Acq: 12 May 2021 11:36

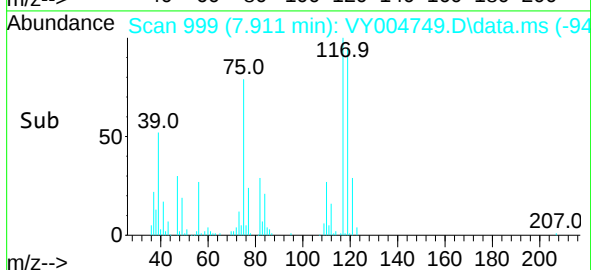
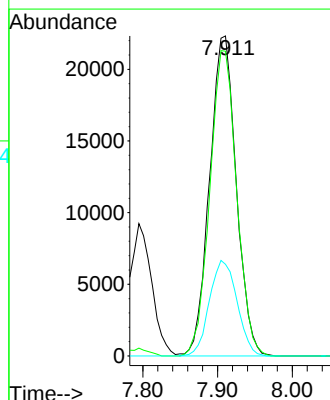
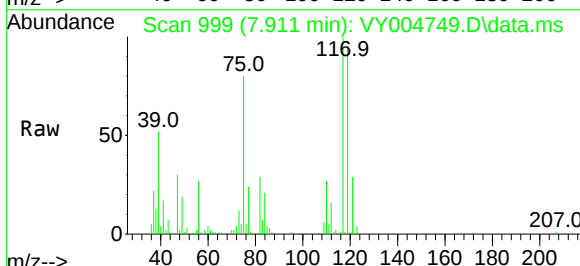
Tgt Ion: 117 Resp: 55260

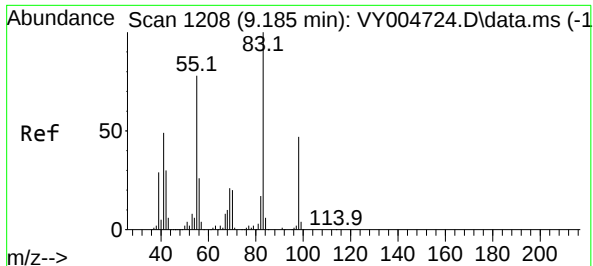
Ion Ratio Lower Upper

117 100

119 95.2 76.3 114.5

121 28.7 23.0 34.6





#39

Methylcyclohexane

Concen: 19.57 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004749.D

Acq: 12 May 2021 11:36

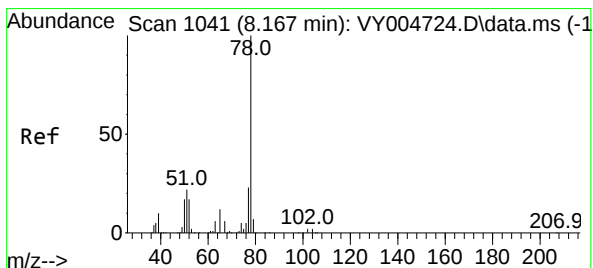
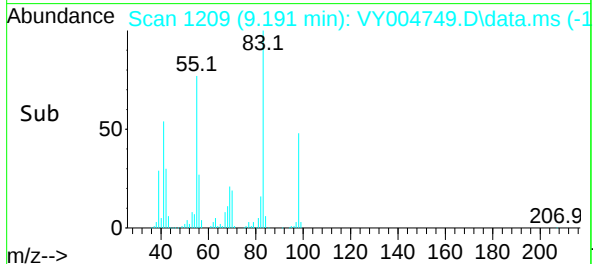
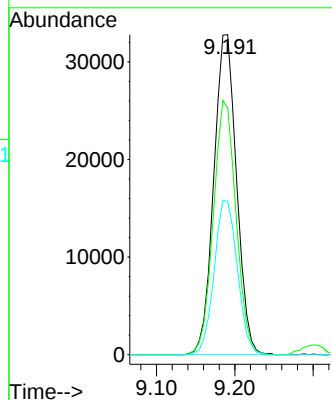
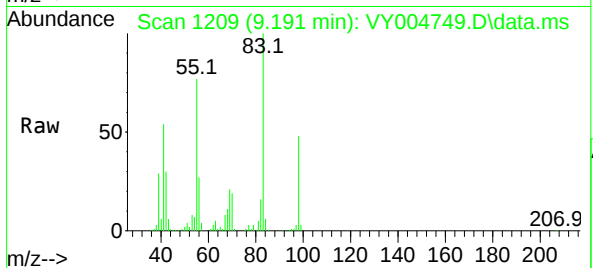
Tgt Ion: 83 Resp: 66317

Ion Ratio Lower Upper

83 100

55 77.1 62.6 94.0

98 47.9 37.8 56.6



#40

Benzene

Concen: 20.05 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY004749.D

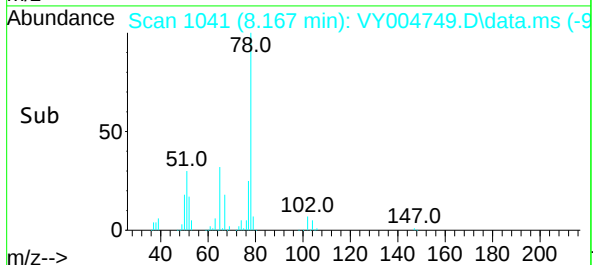
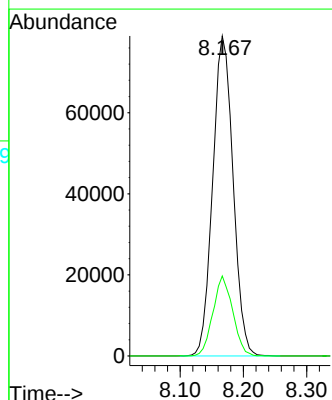
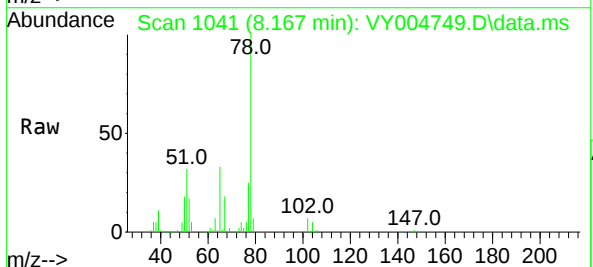
Acq: 12 May 2021 11:36

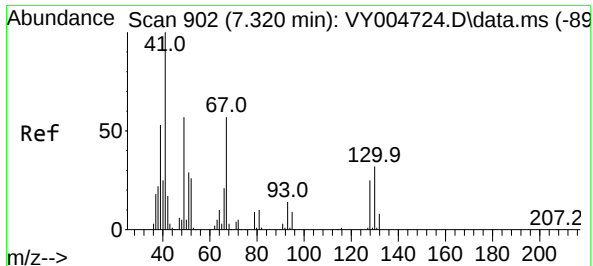
Tgt Ion: 78 Resp: 176146

Ion Ratio Lower Upper

78 100

77 25.0 18.4 27.6

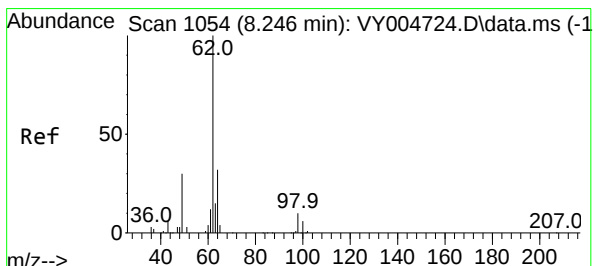
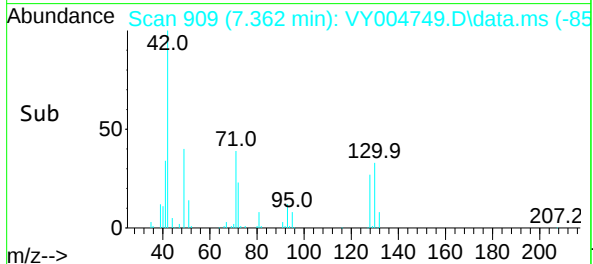
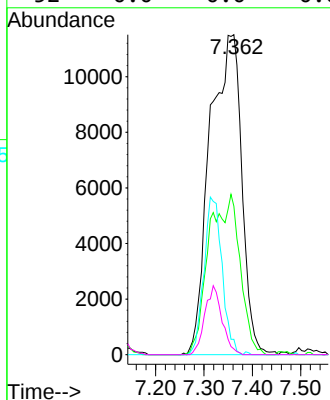
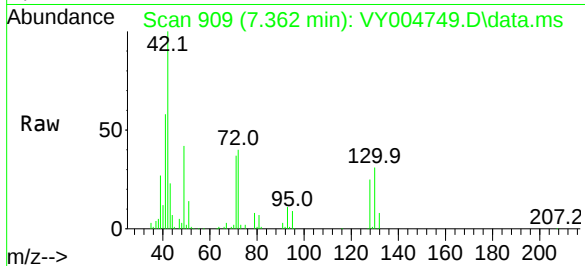




#41  
Methacrylonitrile  
Concen: 45.08 ug/l  
RT: 7.362 min Scan# 909  
Delta R.T. 0.042 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

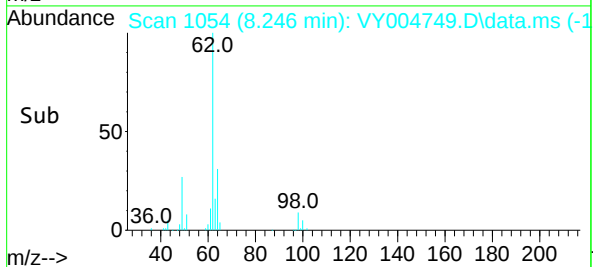
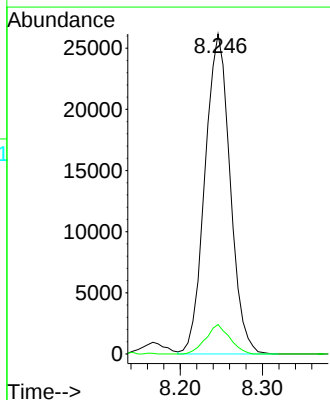
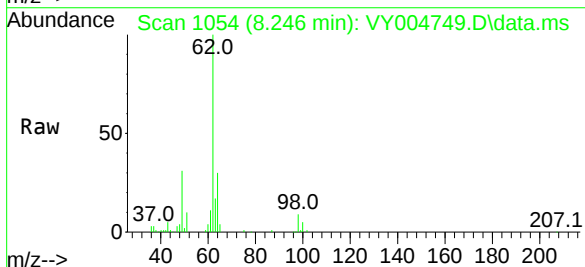
Instrument :  
MSVOA\_Y  
ClientSampled :

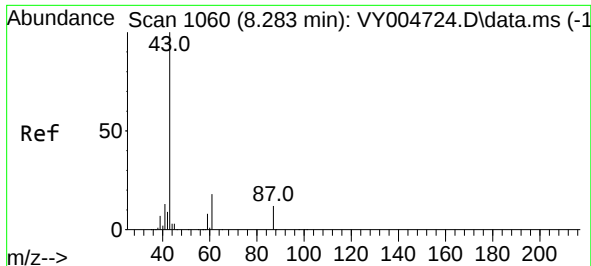
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 52452 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 39        | 0.0   | 0.0   | 0.0   |
| 67        | 0.0   | 0.0   | 0.0   |
| 52        | 0.0   | 0.0   | 0.0   |



#42  
1,2-Dichloroethane  
Concen: 20.06 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 62    | Resp: | 55640 |
| Ion Ratio | Lower | Upper |       |
| 62        | 100   |       |       |
| 98        | 8.7   | 0.0   | 18.2  |

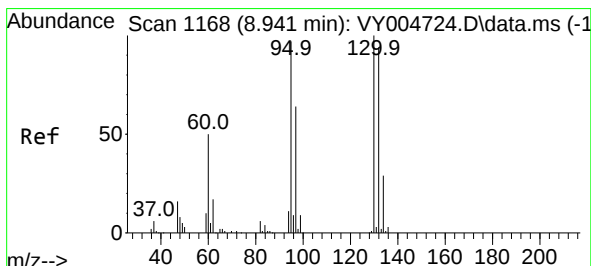
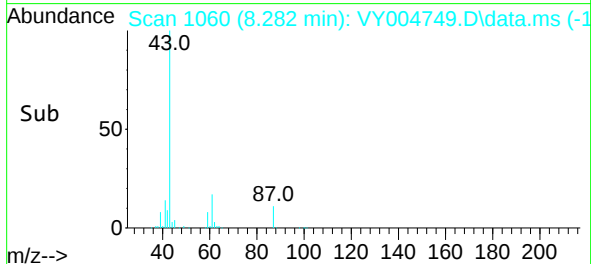
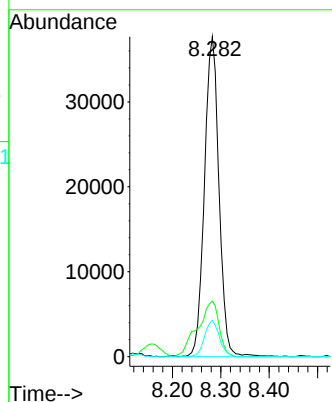
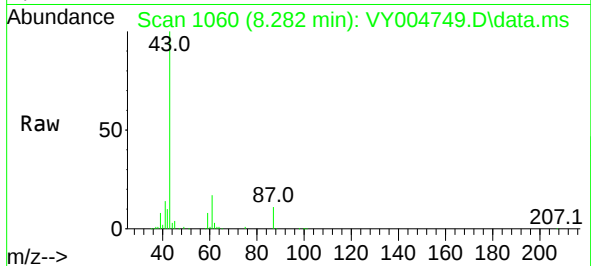




#43  
Isopropyl Acetate  
Concen: 19.90 ug/l  
RT: 8.282 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

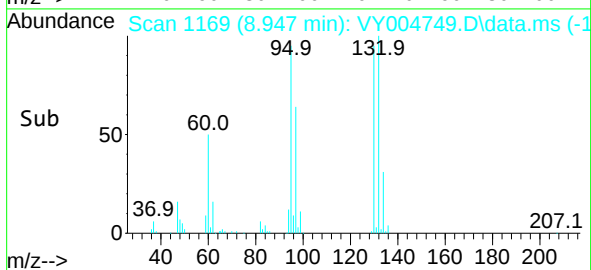
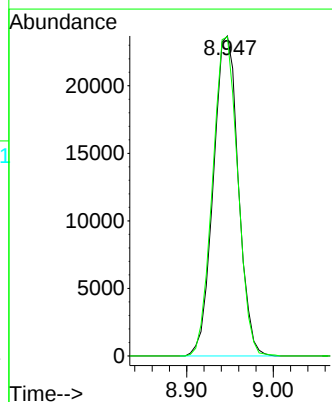
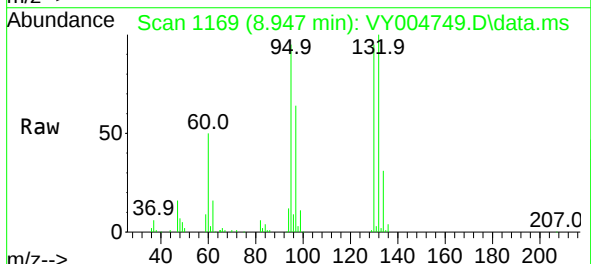
Instrument :  
MSVOA\_Y  
ClientSampleId :

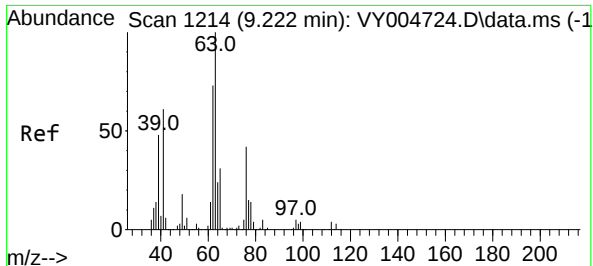
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 78665 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 25.6  | 20.3  | 30.5  |
| 87        | 11.5  | 9.2   | 13.8  |



#44  
Trichloroethene  
Concen: 20.13 ug/l  
RT: 8.947 min Scan# 1169  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 130   | Resp: | 47522 |
| Ion Ratio | Lower | Upper |       |
| 130       | 100   |       |       |
| 95        | 99.7  | 0.0   | 193.6 |





#45

1,2-Dichloropropane

Concen: 20.09 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004749.D

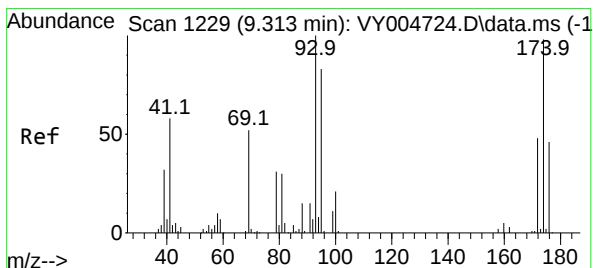
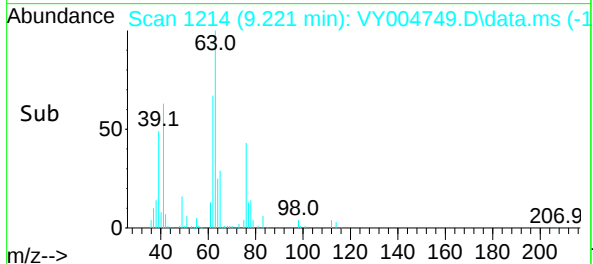
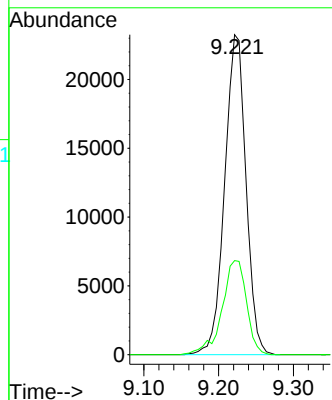
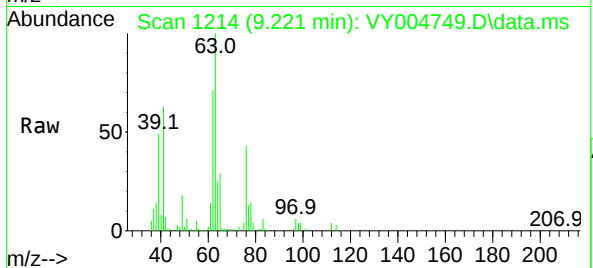
Acq: 12 May 2021 11:36

Tgt Ion: 63 Resp: 46168

Ion Ratio Lower Upper

63 100

65 29.4 25.0 37.4



#46

Dibromomethane

Concen: 19.82 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY004749.D

Acq: 12 May 2021 11:36

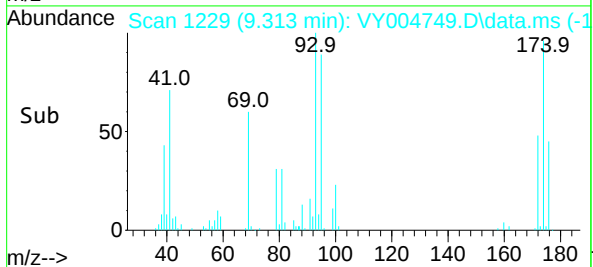
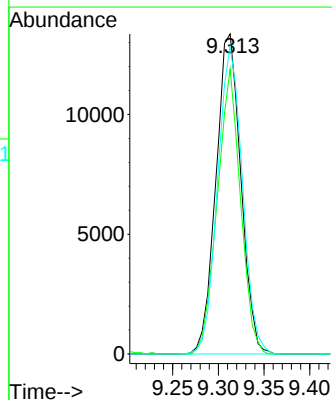
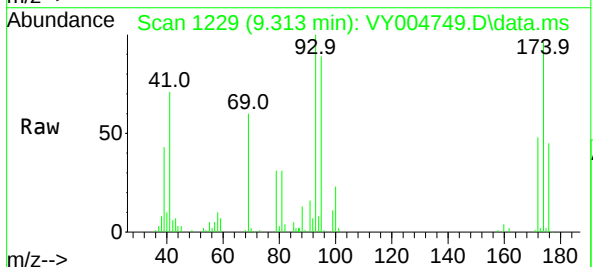
Tgt Ion: 93 Resp: 25327

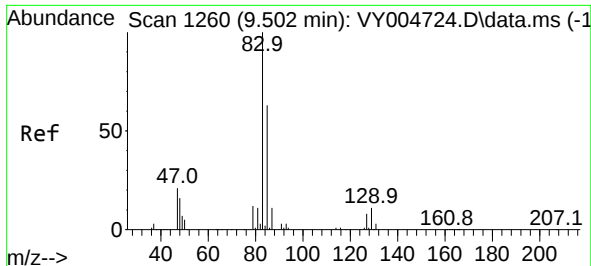
Ion Ratio Lower Upper

93 100

95 83.0 66.8 100.2

174 95.5 75.9 113.9

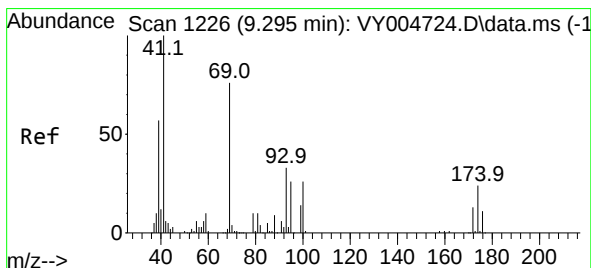
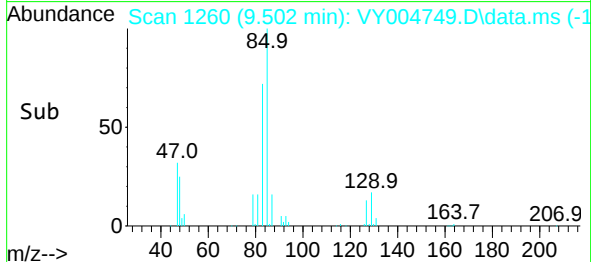
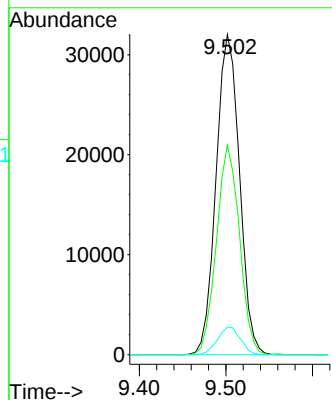
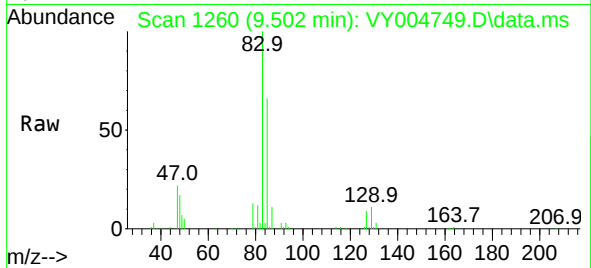




#47  
Bromodichloromethane  
Concen: 19.84 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

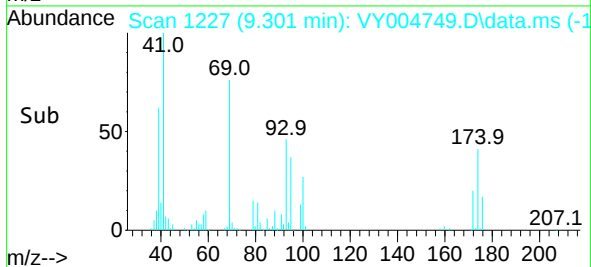
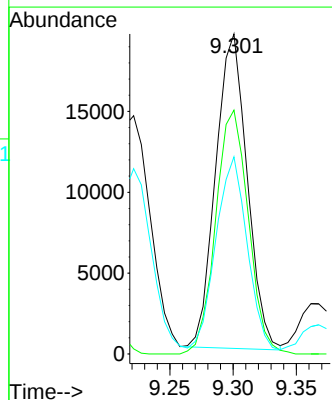
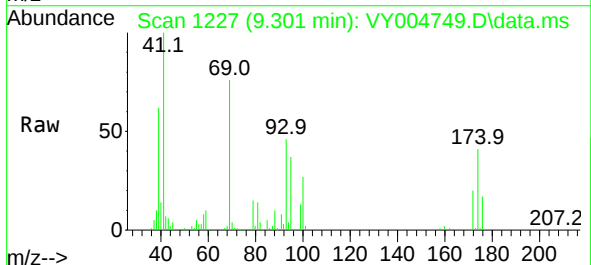
Instrument :  
MSVOA\_Y  
ClientSampled :

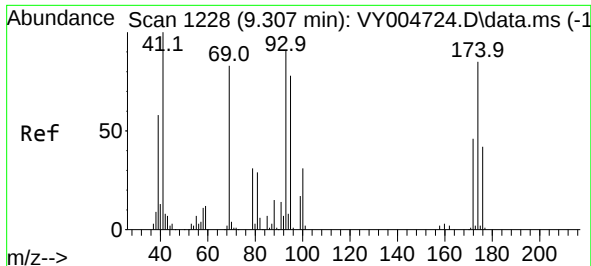
Tgt Ion: 83 Resp: 60153  
Ion Ratio Lower Upper  
83 100  
85 65.5 50.4 75.6  
127 8.7 6.6 9.8



#48  
Methyl methacrylate  
Concen: 18.69 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 41 Resp: 33616  
Ion Ratio Lower Upper  
41 100  
69 80.5 62.0 93.0  
39 60.9 48.4 72.6





#49

1,4-Dioxane

Concen: 343.23 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY004749.D

Acq: 12 May 2021 11:36

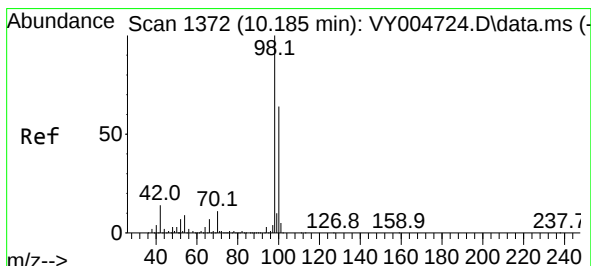
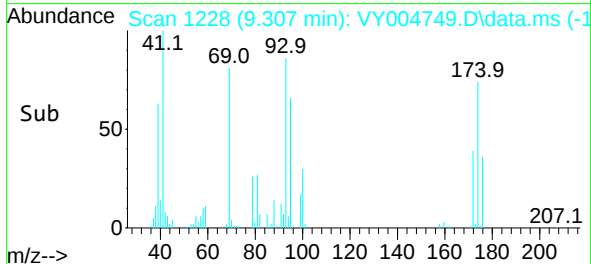
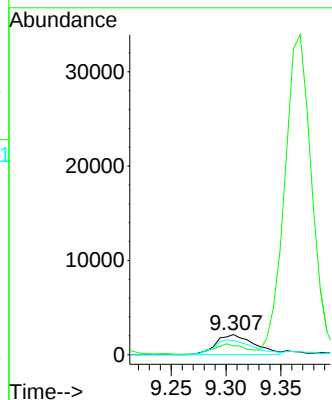
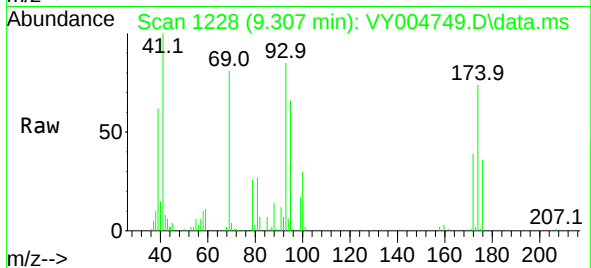
Tgt Ion: 88 Resp: 5165

Ion Ratio Lower Upper

88 100

43 42.6 32.1 48.1

58 74.4 64.2 96.4



#50

Toluene-d8

Concen: 51.05 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY004749.D

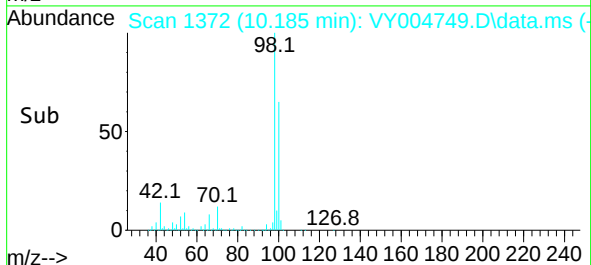
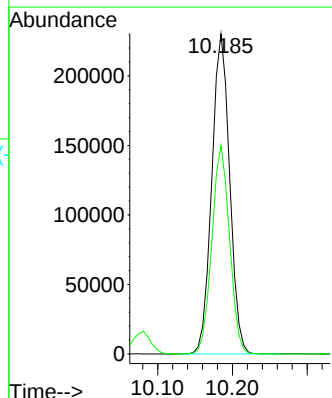
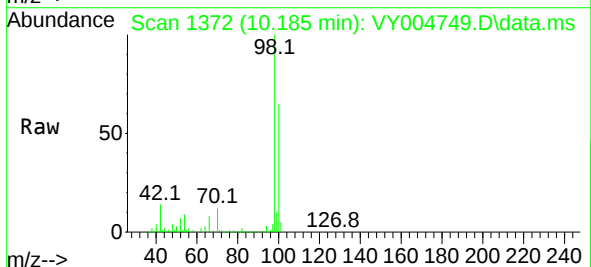
Acq: 12 May 2021 11:36

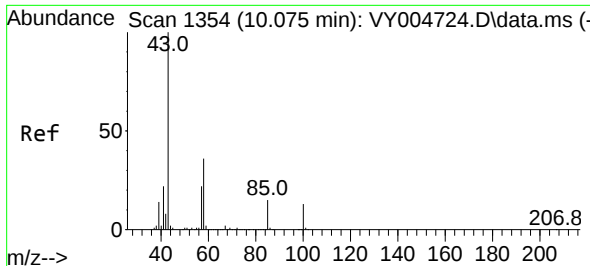
Tgt Ion: 98 Resp: 382803

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3

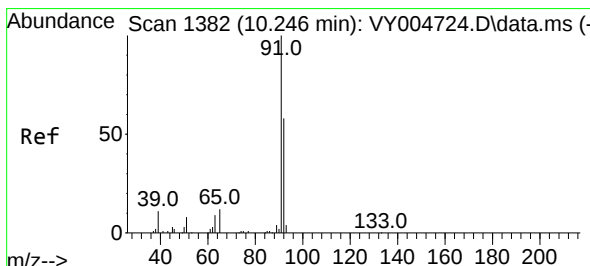
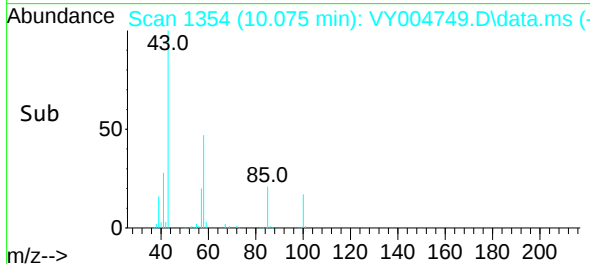
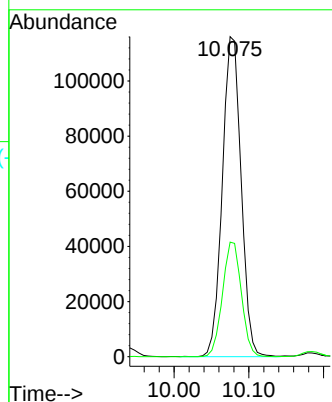
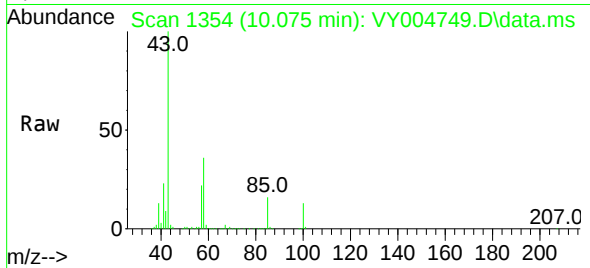




#51  
4-Methyl-2-Pentanone  
Concen: 95.54 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

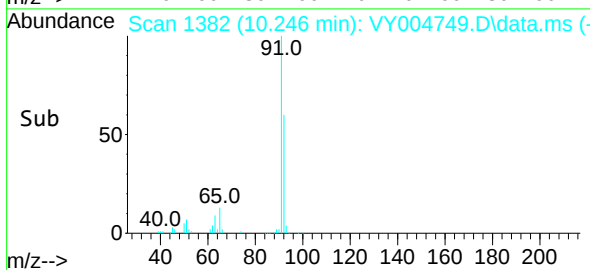
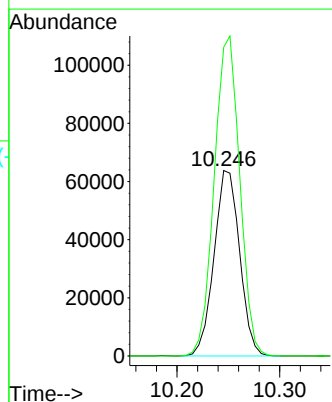
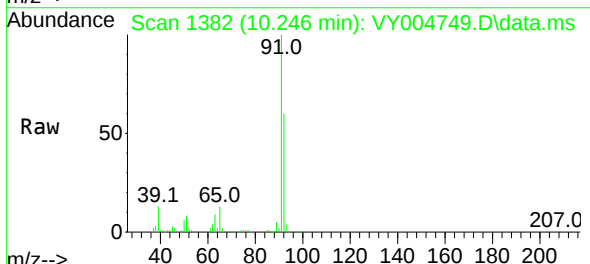
Instrument :  
MSVOA\_Y  
ClientSampled :

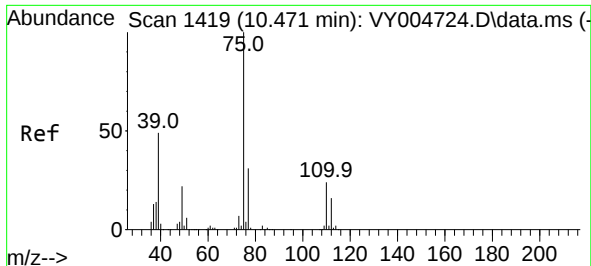
Tgt Ion: 43 Resp: 203198  
Ion Ratio Lower Upper  
43 100  
58 36.0 28.7 43.1



#52  
Toluene  
Concen: 19.86 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 92 Resp: 110148  
Ion Ratio Lower Upper  
92 100  
91 172.2 138.2 207.4

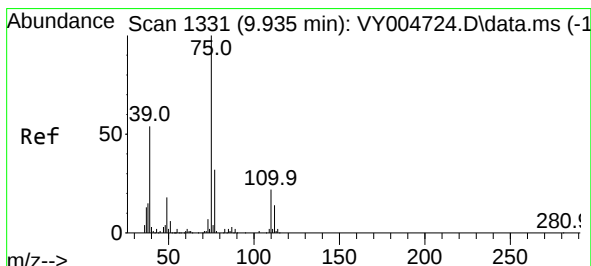
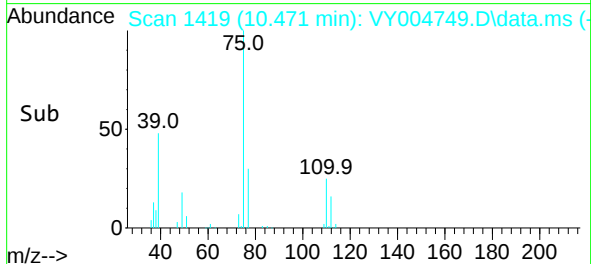
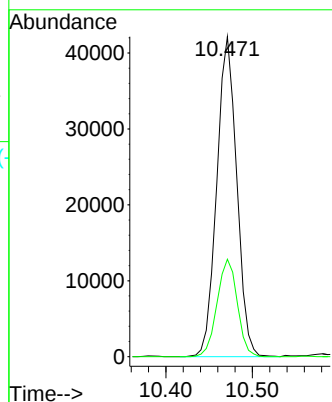
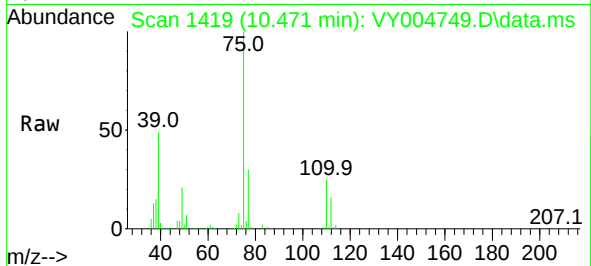




#53  
t-1,3-Dichloropropene  
Concen: 20.12 ug/l  
RT: 10.471 min Scan# 1419  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

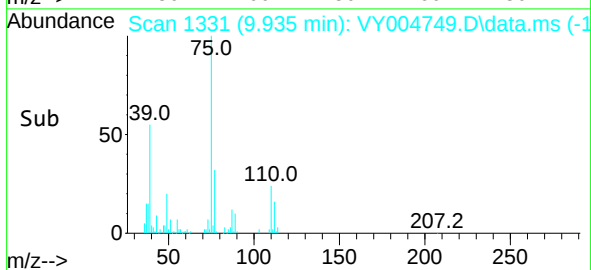
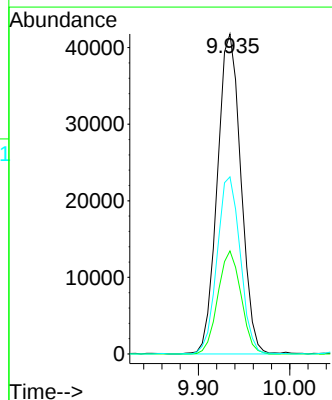
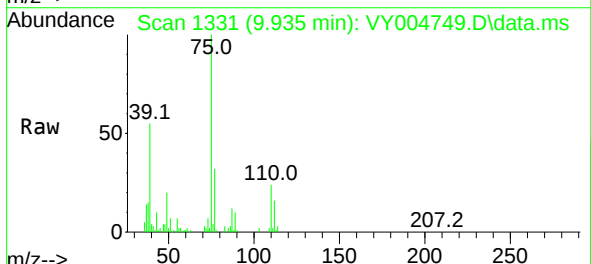
Instrument :  
MSVOA\_Y  
ClientSampled :

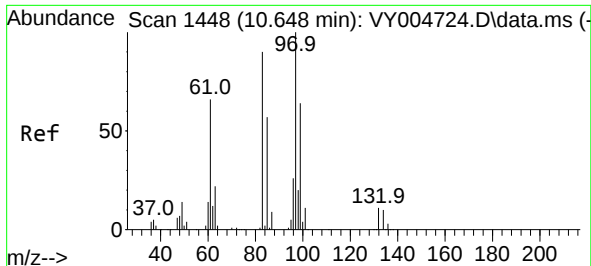
Tgt Ion: 75 Resp: 67582  
Ion Ratio Lower Upper  
75 100  
77 30.5 24.8 37.2



#54  
cis-1,3-Dichloropropene  
Concen: 20.06 ug/l  
RT: 9.935 min Scan# 1331  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 75 Resp: 74942  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.4 38.0  
39 55.4 43.2 64.8

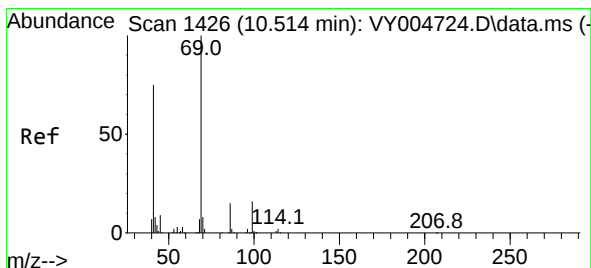
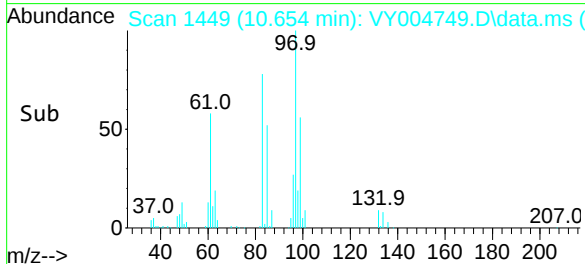
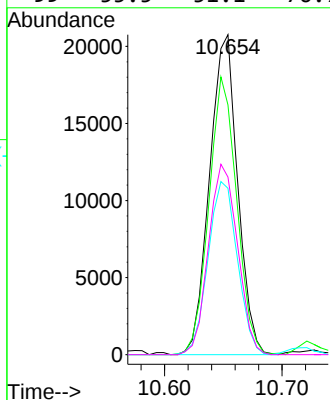
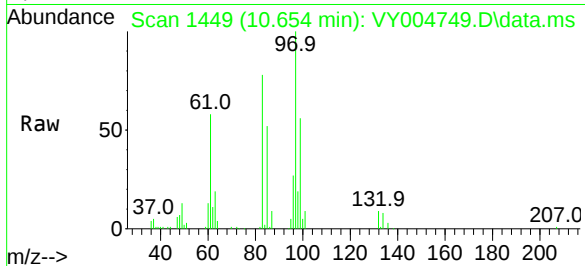




#55  
1,1,2-Trichloroethane  
Concen: 19.64 ug/l  
RT: 10.654 min Scan# 1449  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

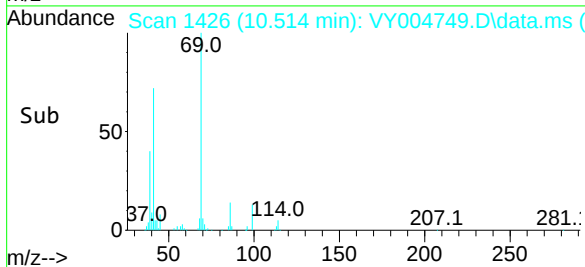
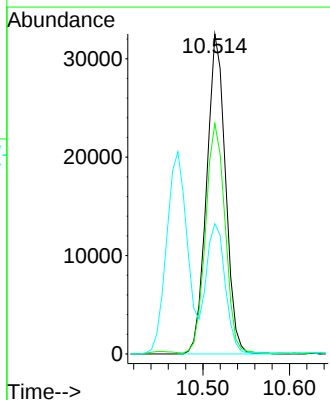
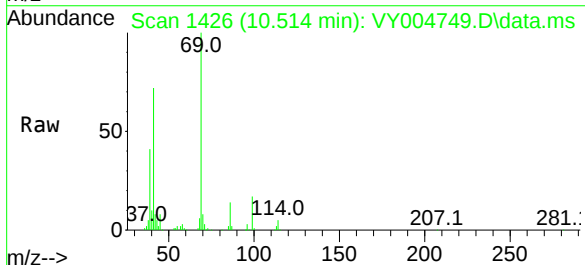
Instrument :  
MSVOA\_Y  
ClientSampleId :

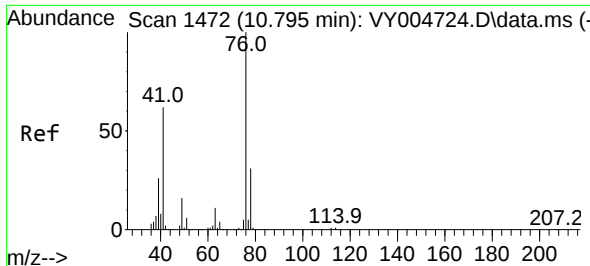
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 34540 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 77.8  | 71.9  | 107.9 |
| 85       | 51.8  | 45.8  | 68.6  |
| 99       | 55.5  | 51.1  | 76.7  |



#56  
Ethyl methacrylate  
Concen: 19.30 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 49083 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 74.0  | 60.2  | 90.4  |
| 39       | 40.9  | 33.5  | 50.3  |

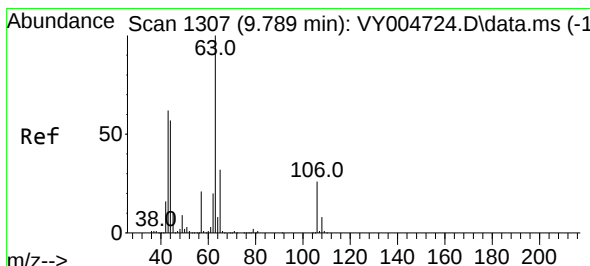
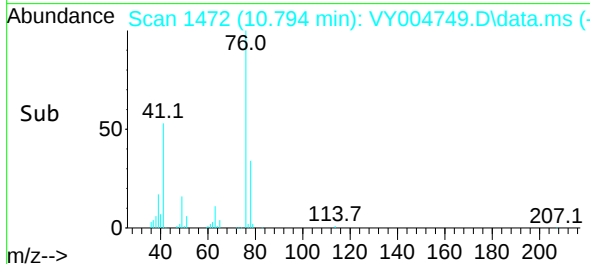
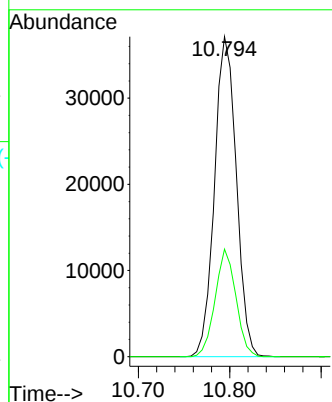
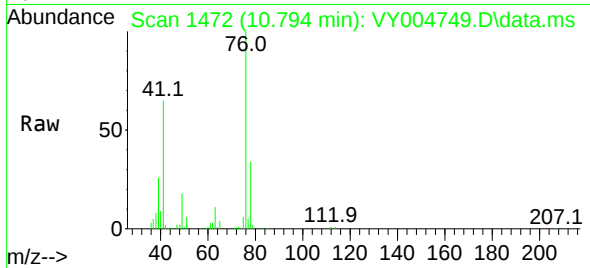




#57  
1,3-Dichloropropane  
Concen: 19.71 ug/l  
RT: 10.794 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

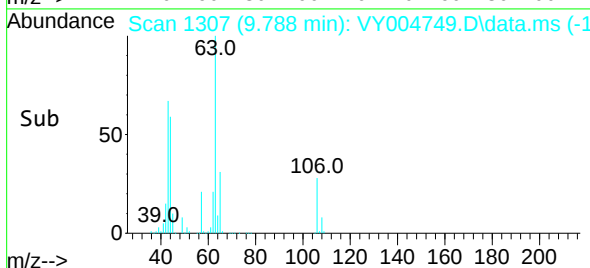
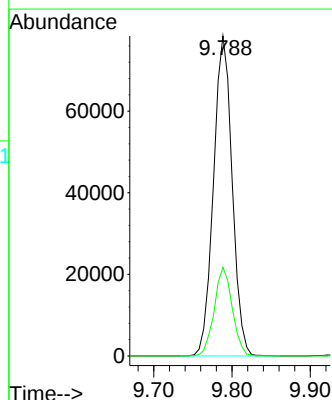
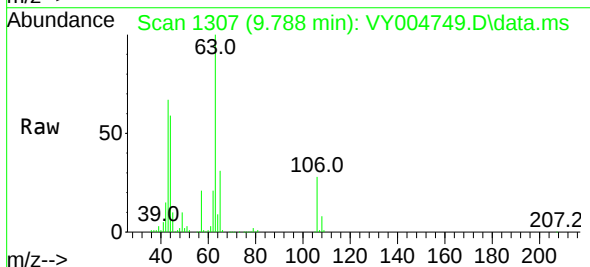
Instrument :  
MSVOA\_Y  
ClientSampled :

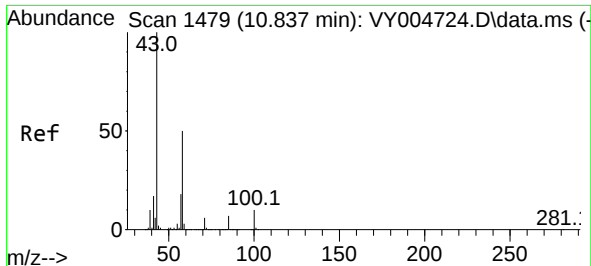
Tgt Ion: 76 Resp: 61631  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.5 38.3



#58  
2-Chloroethyl Vinyl ether  
Concen: 98.80 ug/l  
RT: 9.788 min Scan# 1307  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 63 Resp: 129705  
Ion Ratio Lower Upper  
63 100  
106 26.7 20.9 31.3

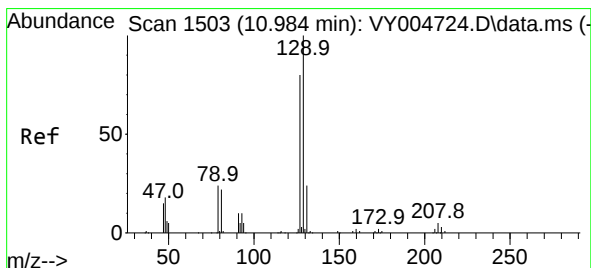
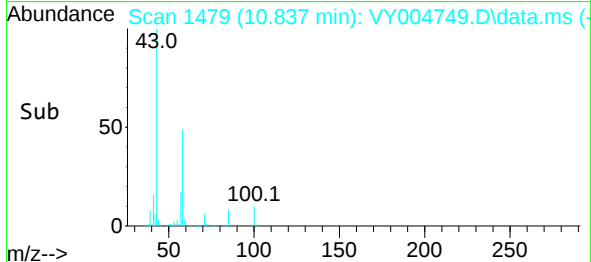
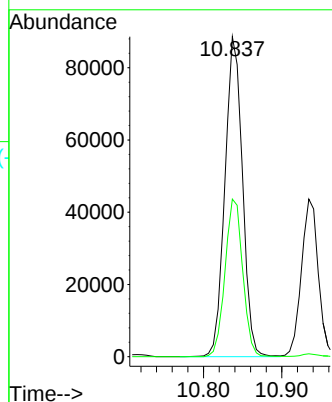
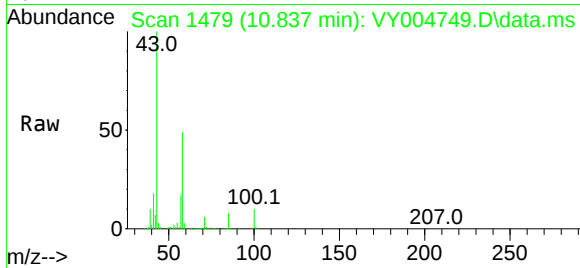




#59  
2-Hexanone  
Concen: 95.98 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

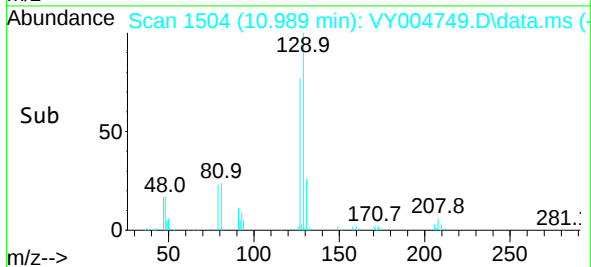
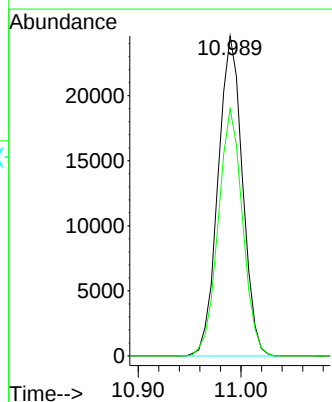
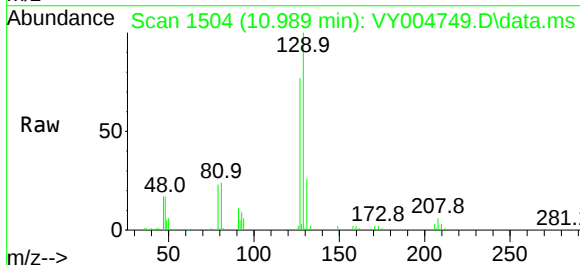
Instrument :  
MSVOA\_Y  
ClientSampled :

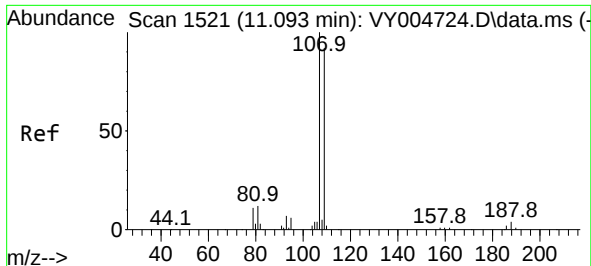
Tgt Ion: 43 Resp: 138322  
Ion Ratio Lower Upper  
43 100  
58 49.5 24.9 74.8



#60  
Dibromochloromethane  
Concen: 19.39 ug/l  
RT: 10.989 min Scan# 1504  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 129 Resp: 40541  
Ion Ratio Lower Upper  
129 100  
127 77.1 39.4 118.1

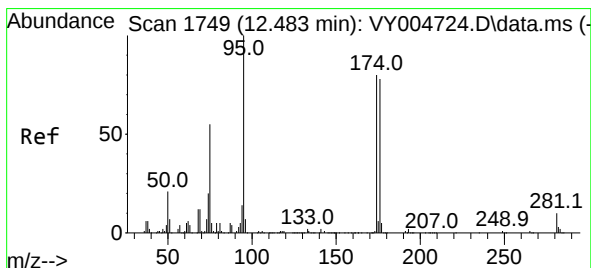
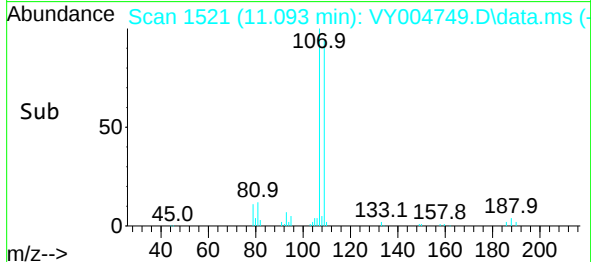
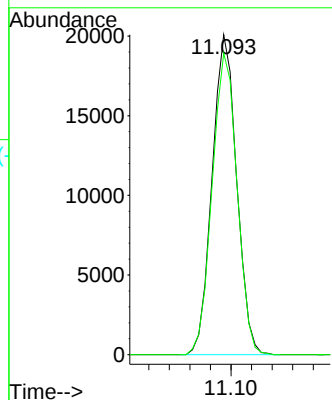
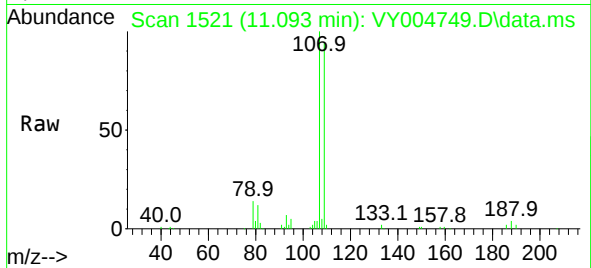




#61  
1,2-Dibromoethane  
Concen: 19.54 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

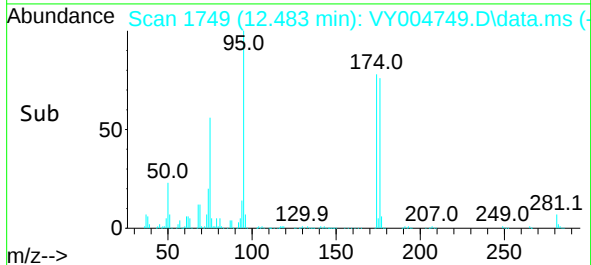
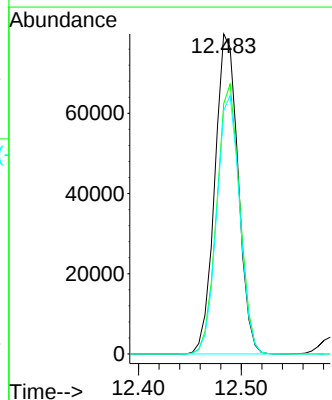
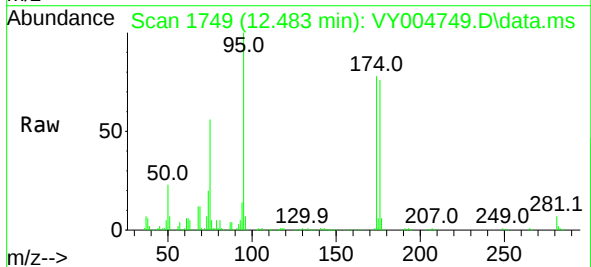
Instrument :  
MSVOA\_Y  
ClientSampleId :

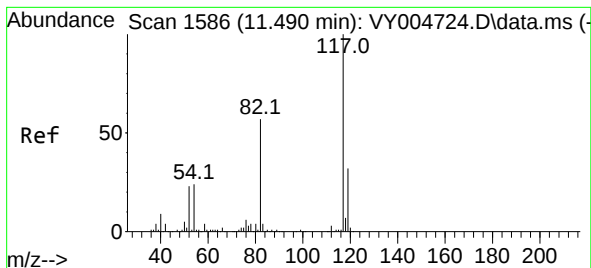
Tgt Ion:107 Resp: 33143  
Ion Ratio Lower Upper  
107 100  
109 95.9 73.8 110.6



#62  
4-Bromofluorobenzene  
Concen: 49.39 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

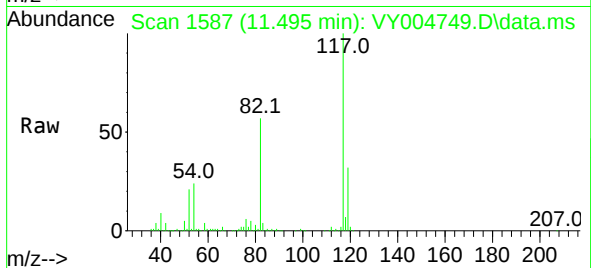
Tgt Ion: 95 Resp: 124997  
Ion Ratio Lower Upper  
95 100  
174 83.4 0.0 164.2  
176 79.9 0.0 159.0



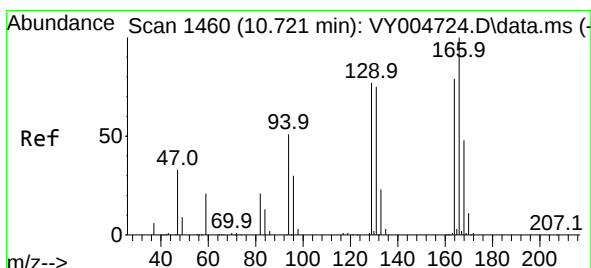
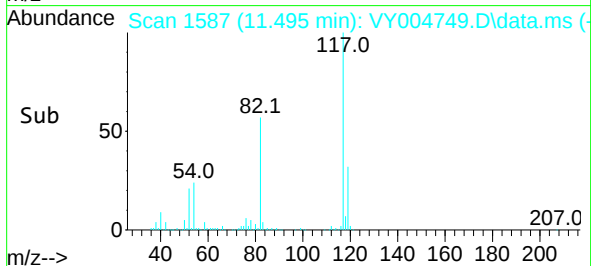
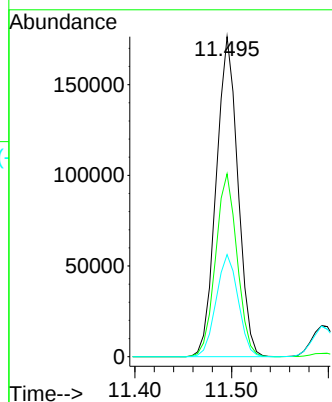


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.495 min Scan# 1587  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :

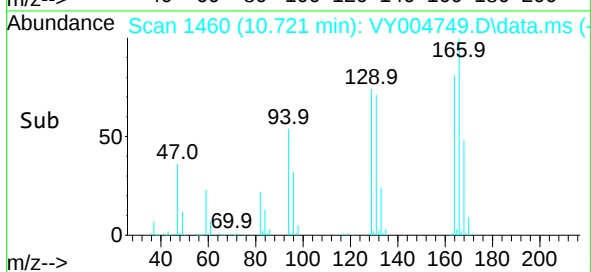
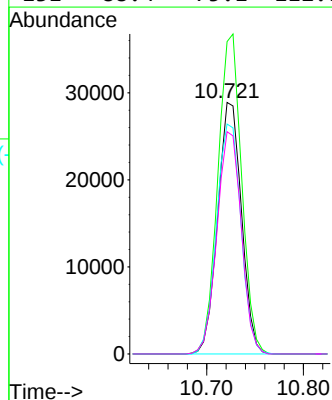
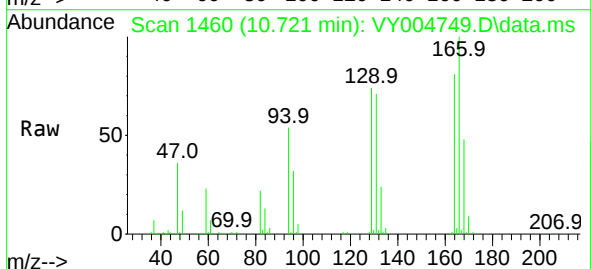


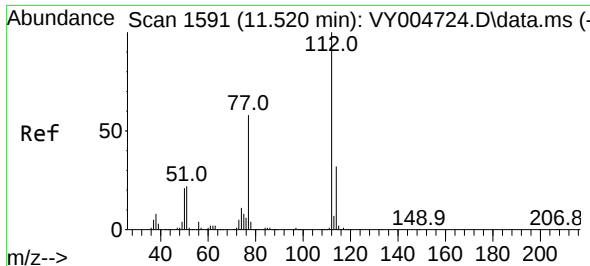
Tgt Ion:117 Resp: 273939  
Ion Ratio Lower Upper  
117 100  
82 57.1 45.4 68.2  
119 31.9 25.8 38.6



#64  
Tetrachloroethene  
Concen: 19.94 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion:164 Resp: 49350  
Ion Ratio Lower Upper  
164 100  
166 124.2 100.8 151.2  
129 91.4 77.5 116.3  
131 88.4 75.1 112.7

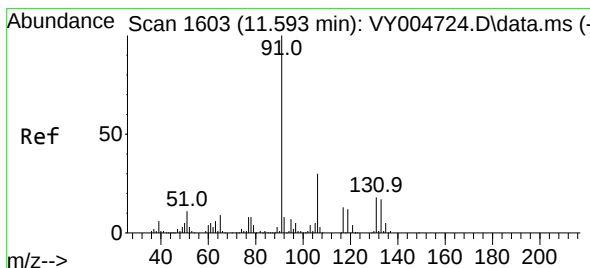
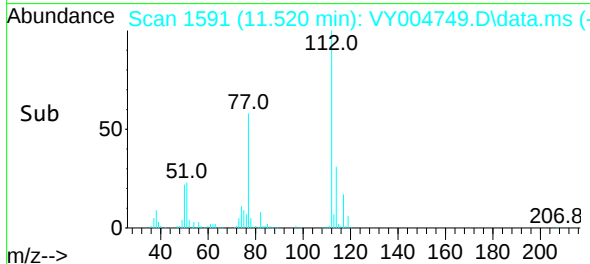
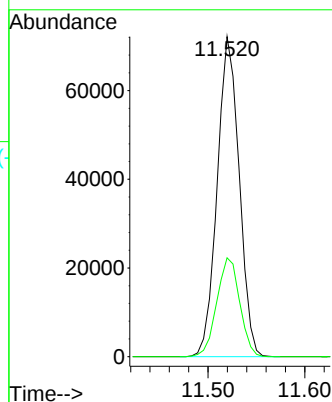
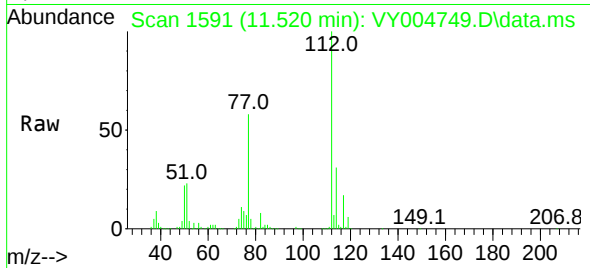




#65  
Chlorobenzene  
Concen: 20.18 ug/l  
RT: 11.520 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

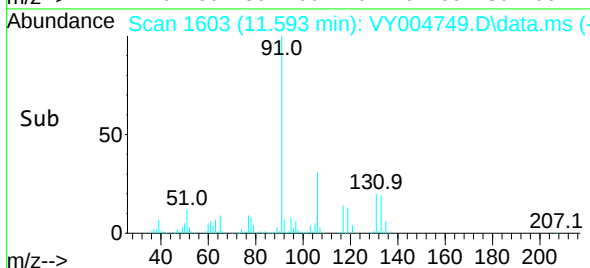
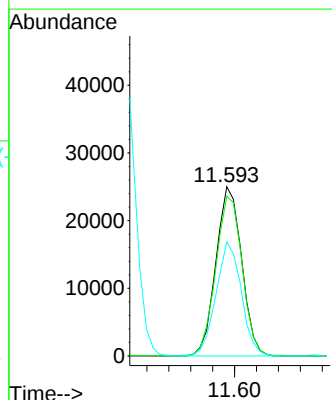
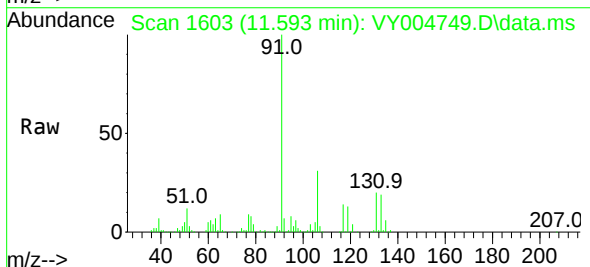
Instrument :  
MSVOA\_Y  
ClientSampleId :

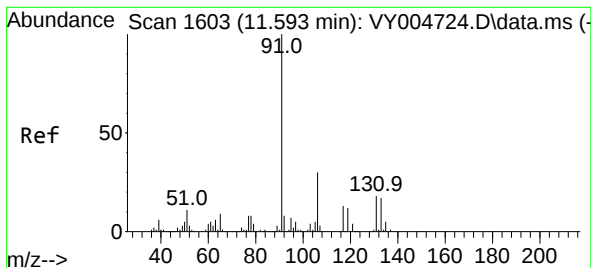
Tgt Ion:112 Resp: 113752  
Ion Ratio Lower Upper  
112 100  
114 30.9 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.90 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion:131 Resp: 40794  
Ion Ratio Lower Upper  
131 100  
133 97.1 47.9 143.7  
119 66.0 32.8 98.4





#67

Ethyl Benzene

Concen: 19.90 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY004749.D

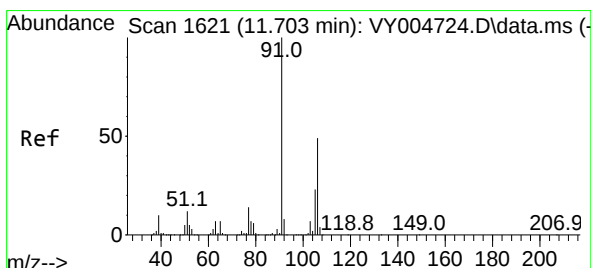
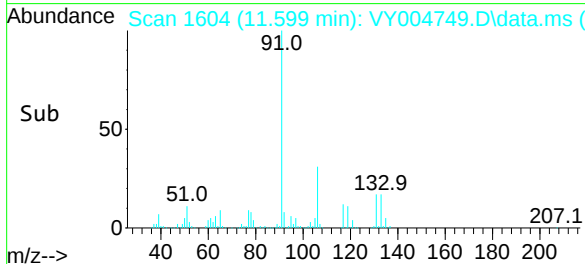
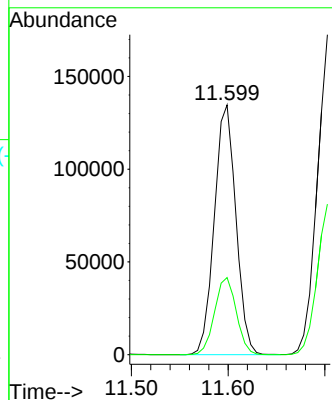
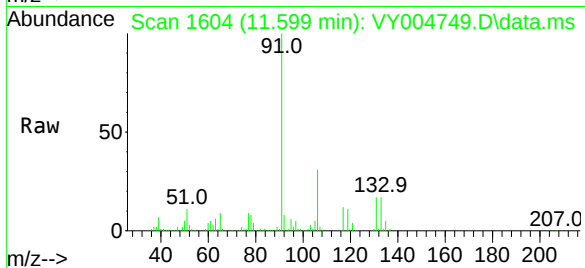
Acq: 12 May 2021 11:36

Tgt Ion: 91 Resp: 208424

Ion Ratio Lower Upper

91 100

106 30.9 24.0 36.0



#68

m/p-Xylenes

Concen: 40.15 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY004749.D

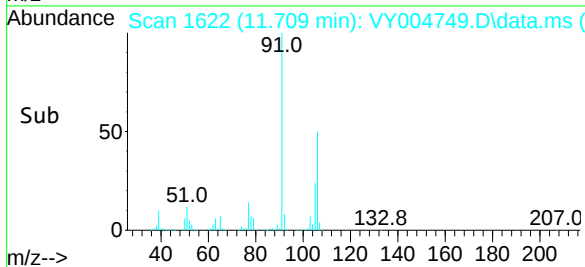
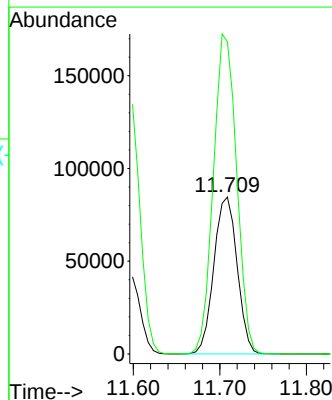
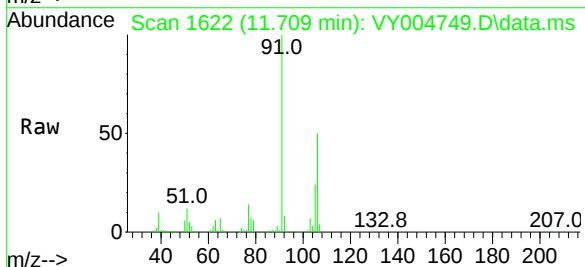
Acq: 12 May 2021 11:36

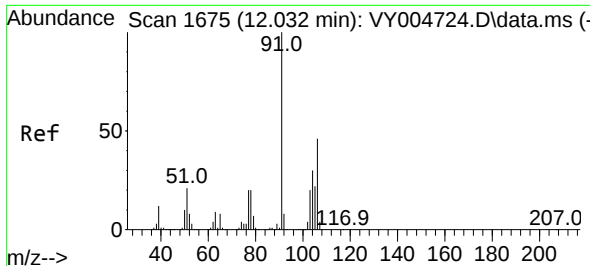
Tgt Ion:106 Resp: 158021

Ion Ratio Lower Upper

106 100

91 203.7 163.6 245.4

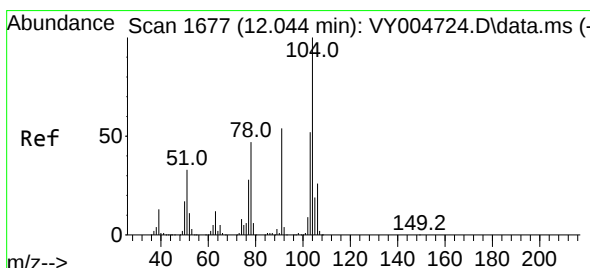
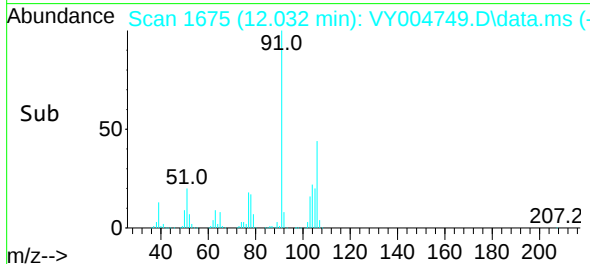
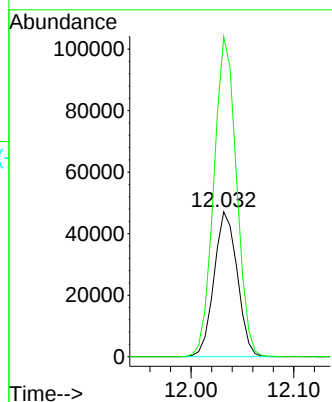
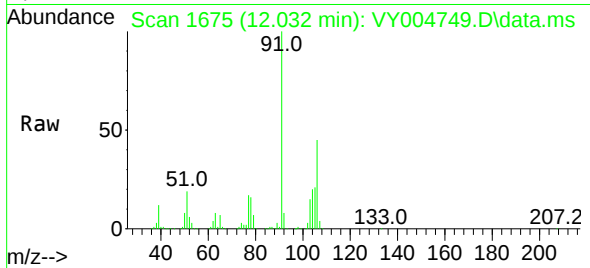




#69  
o-Xylene  
Concen: 20.06 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

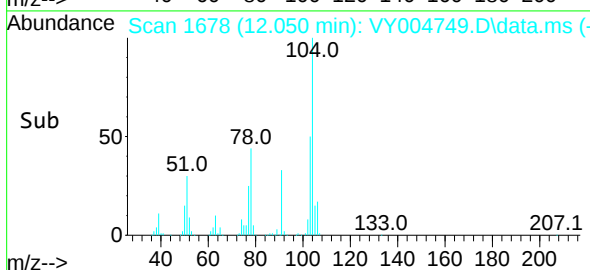
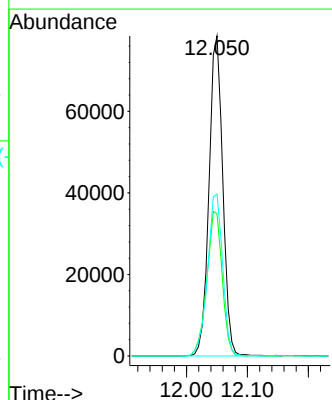
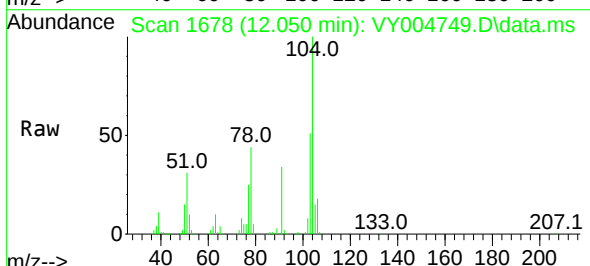
Instrument :  
MSVOA\_Y  
ClientSampleId :

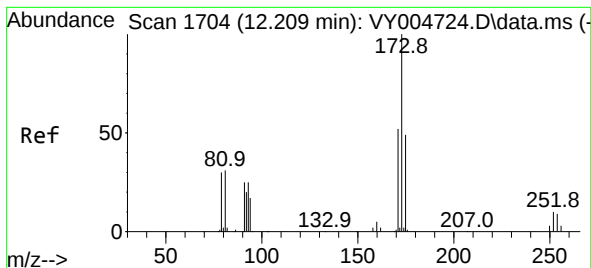
Tgt Ion:106 Resp: 73776  
Ion Ratio Lower Upper  
106 100  
91 216.3 108.9 326.7



#70  
Styrene  
Concen: 19.97 ug/l  
RT: 12.050 min Scan# 1678  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion:104 Resp: 123120  
Ion Ratio Lower Upper  
104 100  
78 50.4 40.3 60.5  
103 55.7 44.2 66.4

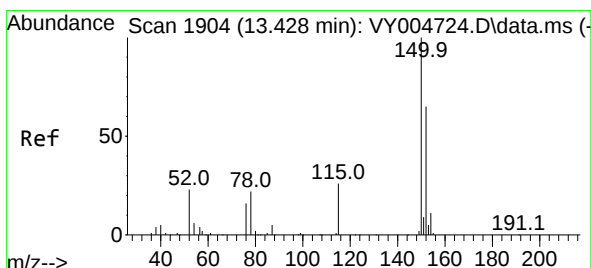
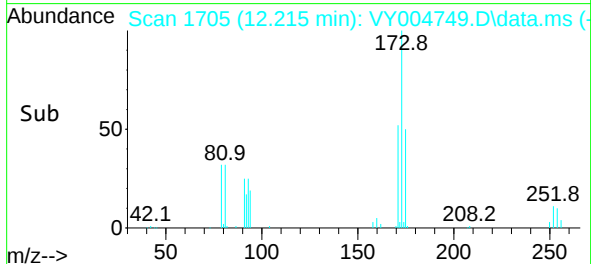
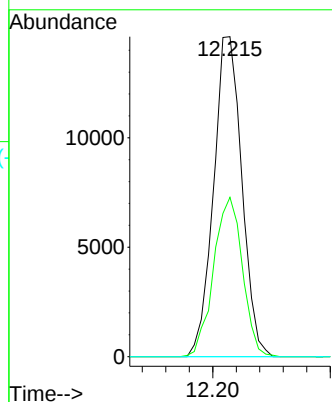
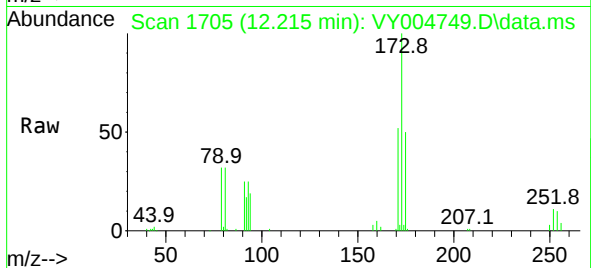




#71  
Bromoform  
Concen: 19.67 ug/l  
RT: 12.215 min Scan# 1705  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

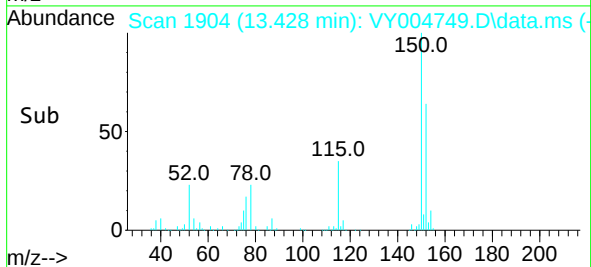
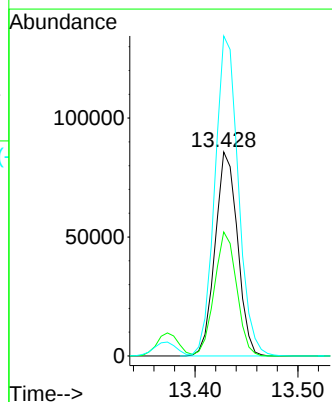
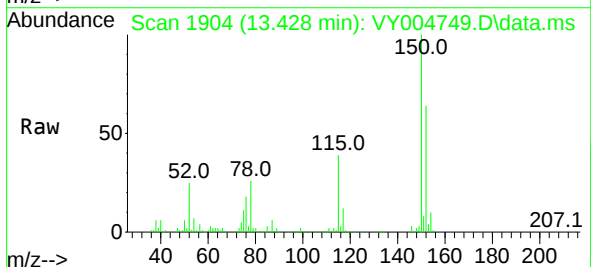
Instrument :  
MSVOA\_Y  
ClientSampleId :

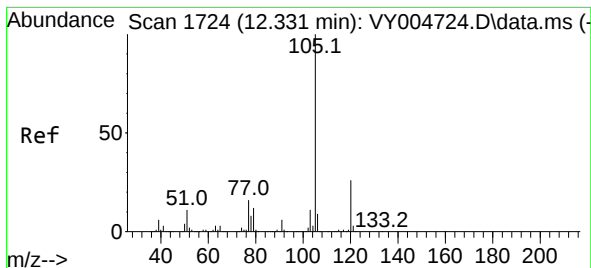
Tgt Ion:173 Resp: 24425  
Ion Ratio Lower Upper  
173 100  
175 50.8 24.1 72.2  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion:152 Resp: 129542  
Ion Ratio Lower Upper  
152 100  
115 60.4 29.4 88.3  
150 164.6 0.0 349.8





#73

Isopropylbenzene

Concen: 20.52 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY004749.D

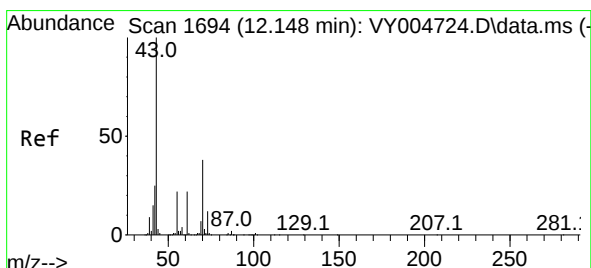
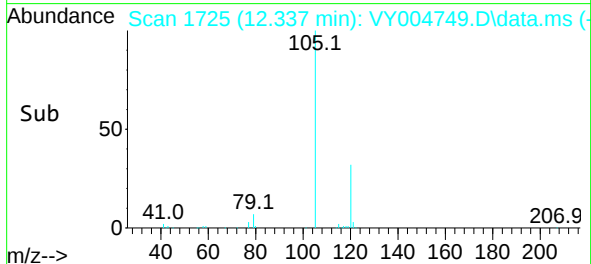
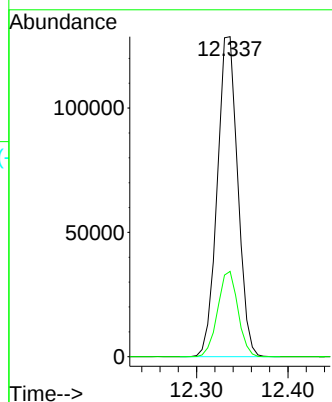
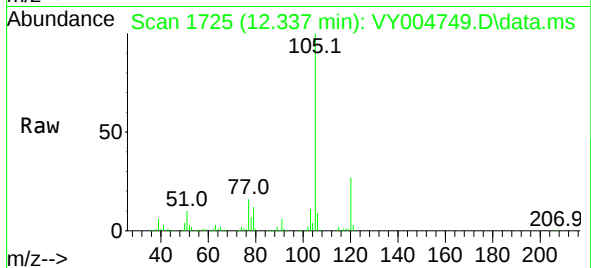
Acq: 12 May 2021 11:36

Tgt Ion:105 Resp: 200552

Ion Ratio Lower Upper

105 100

120 26.4 13.1 39.1



#74

N-ethyl acetate

Concen: 19.78 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY004749.D

Acq: 12 May 2021 11:36

Tgt Ion: 43 Resp: 68331

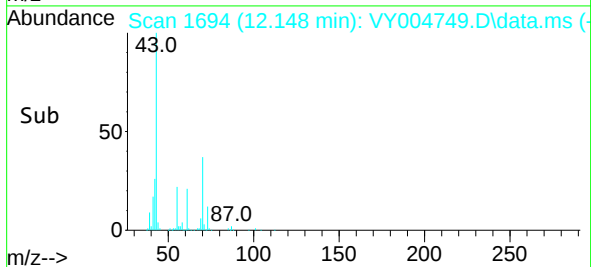
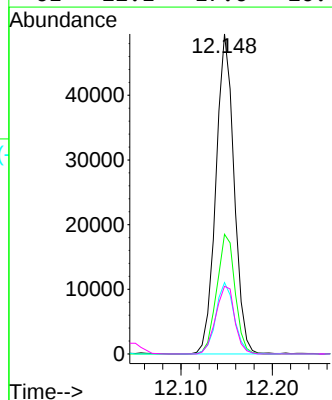
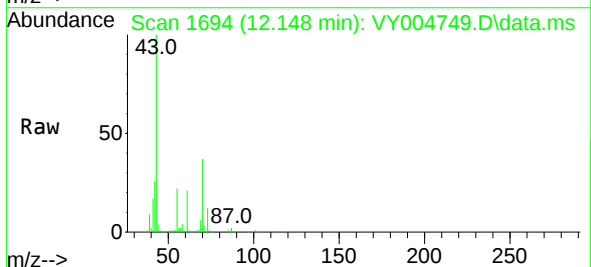
Ion Ratio Lower Upper

43 100

70 37.7 30.2 45.2

55 22.6 17.8 26.8

61 22.1 17.6 26.4

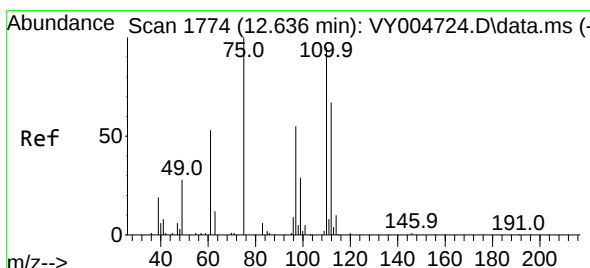
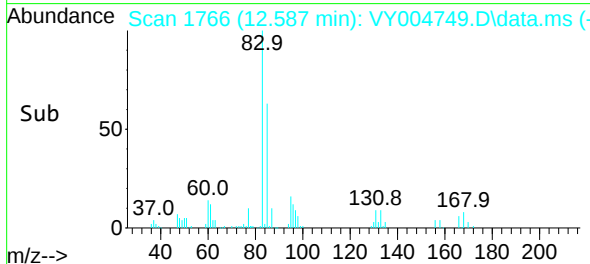
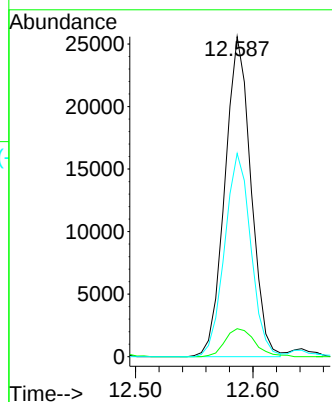
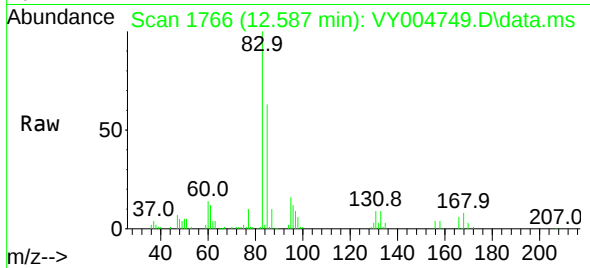




#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.17 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

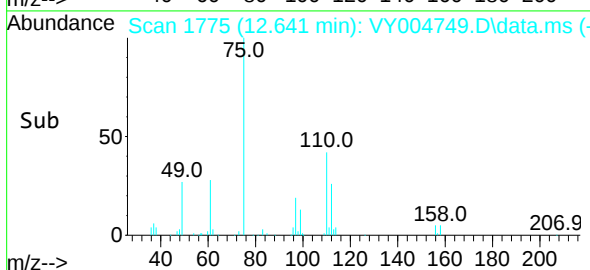
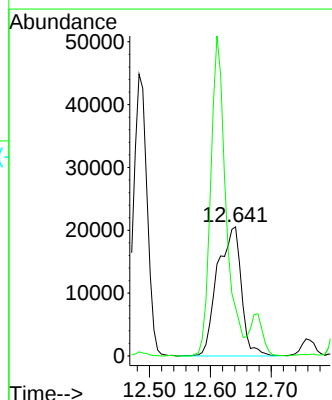
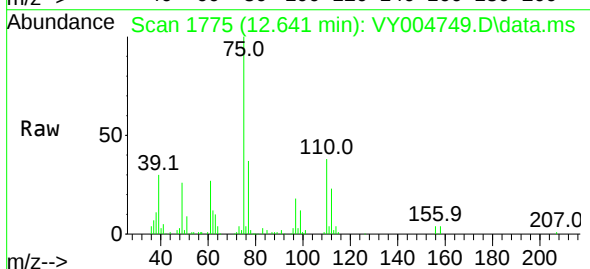
Instrument :  
MSVOA\_Y  
ClientSampled :

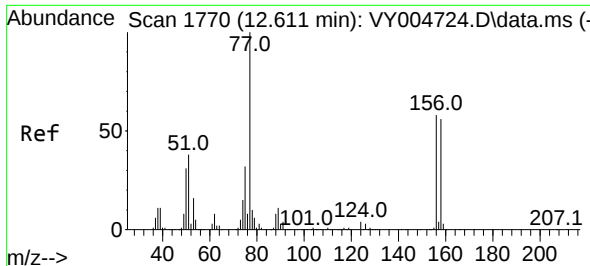
Tgt Ion: 83 Resp: 39343  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.0 14.9  
85 64.0 32.1 96.5



#76  
1,2,3-Trichloropropane  
Concen: 40.72 ug/l  
RT: 12.641 min Scan# 1775  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 75 Resp: 56024  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

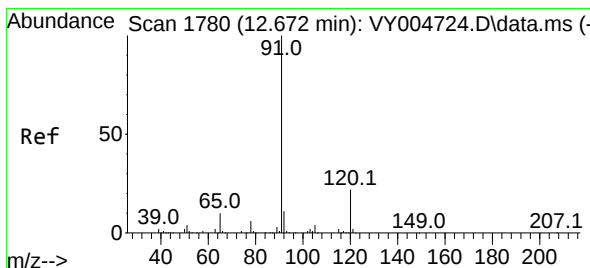
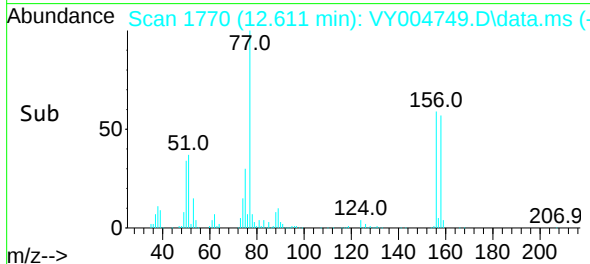
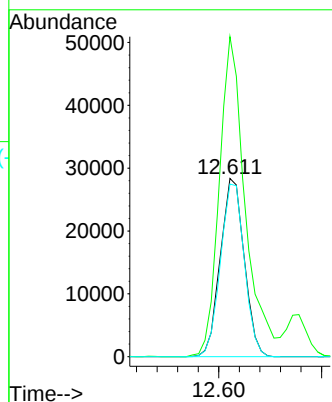
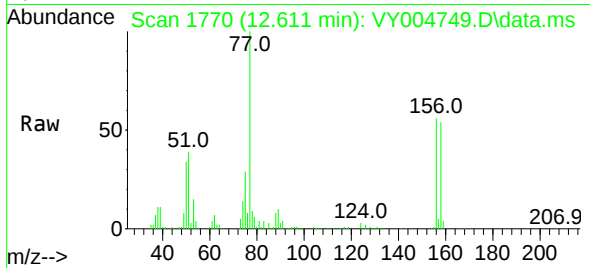




#77  
Bromobenzene  
Concen: 20.74 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

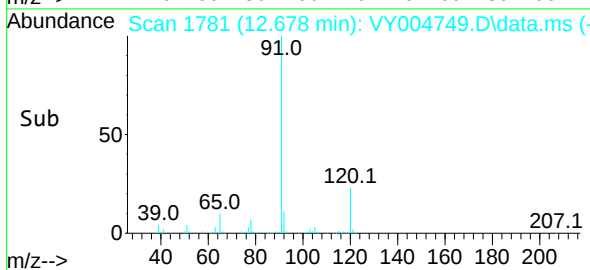
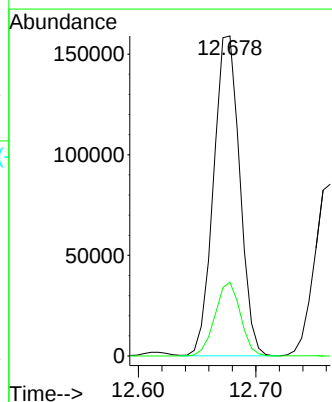
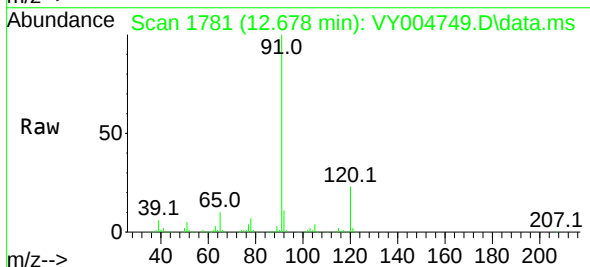
Instrument :  
MSVOA\_Y  
ClientSampleId :

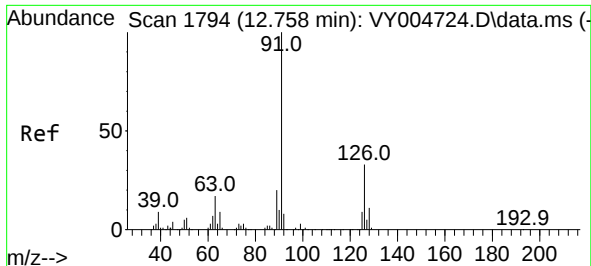
Tgt Ion:156 Resp: 45765  
Ion Ratio Lower Upper  
156 100  
77 193.2 100.6 301.9  
158 96.9 48.8 146.3



#78  
n-propylbenzene  
Concen: 20.67 ug/l  
RT: 12.678 min Scan# 1781  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 91 Resp: 246529  
Ion Ratio Lower Upper  
91 100  
120 22.3 11.1 33.3

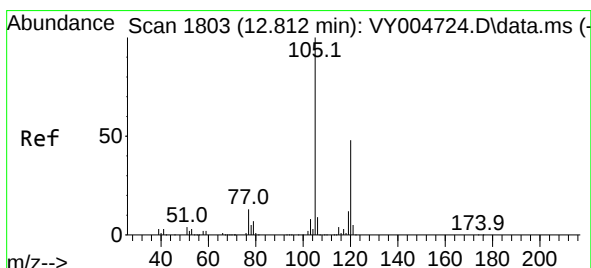
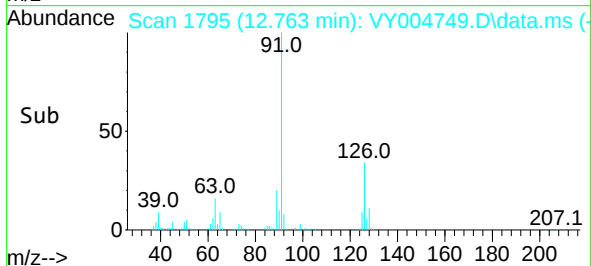
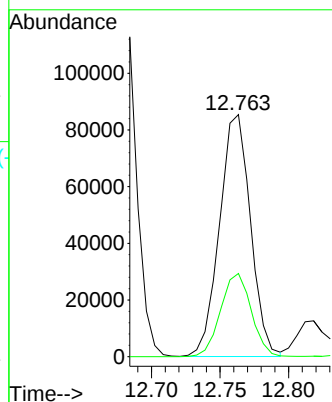
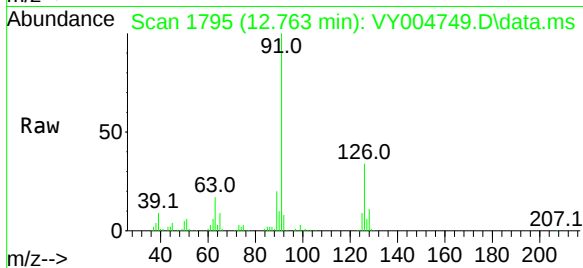




#79  
2-Chlorotoluene  
Concen: 20.55 ug/l  
RT: 12.763 min Scan# 1795  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

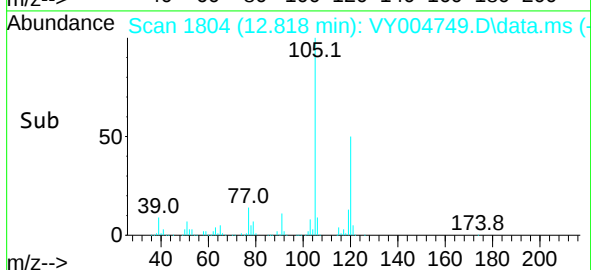
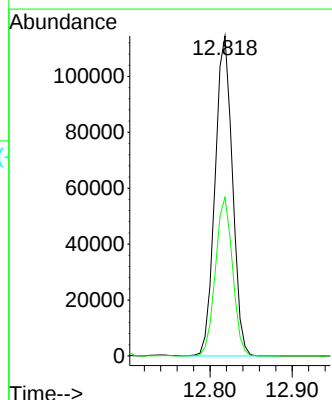
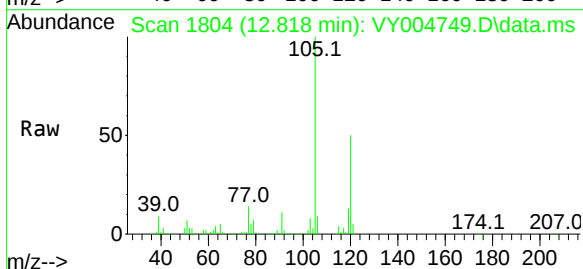
Instrument :  
MSVOA\_Y  
ClientSampled :

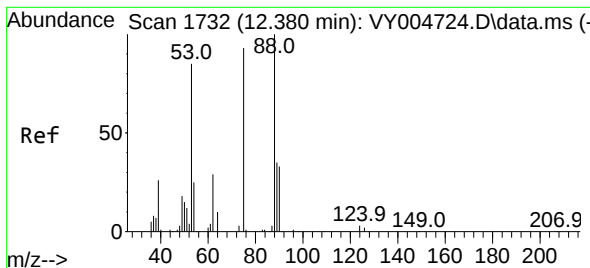
Tgt Ion: 91 Resp: 134477  
Ion Ratio Lower Upper  
91 100  
126 34.0 16.8 50.3



#80  
1,3,5-Trimethylbenzene  
Concen: 20.72 ug/l  
RT: 12.818 min Scan# 1804  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 105 Resp: 168139  
Ion Ratio Lower Upper  
105 100  
120 48.8 24.0 72.0

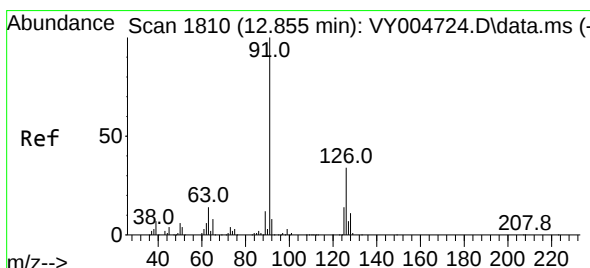
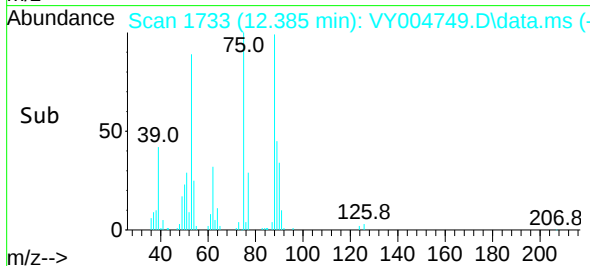
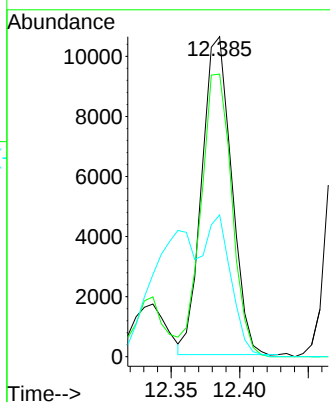
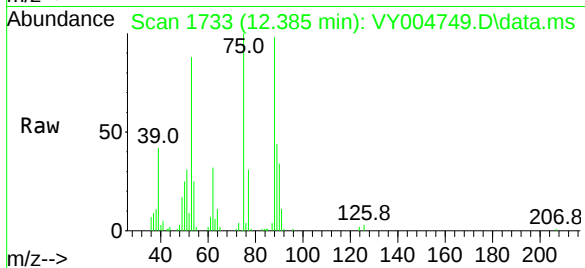




#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.14 ug/l  
RT: 12.385 min Scan# 1733  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

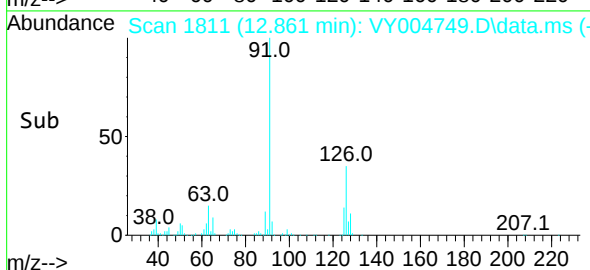
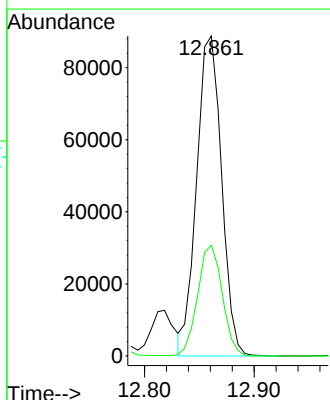
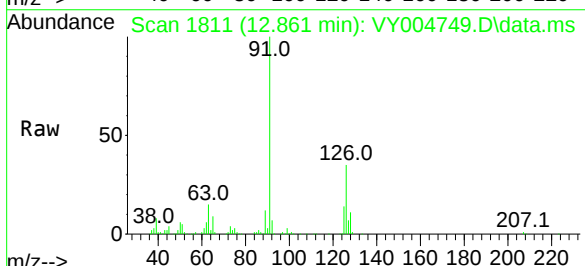
Instrument :  
MSVOA\_Y  
ClientSampleId :

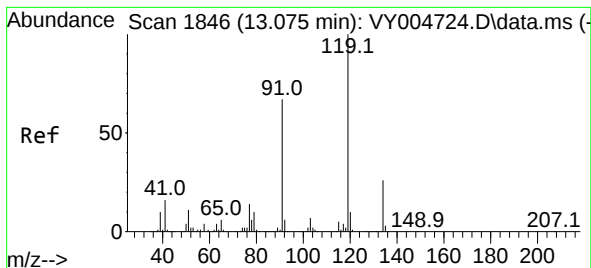
Tgt Ion: 75 Resp: 15979  
Ion Ratio Lower Upper  
75 100  
53 92.1 73.9 110.9  
89 33.8 35.5 53.3#



#82  
4-Chlorotoluene  
Concen: 20.66 ug/l  
RT: 12.861 min Scan# 1811  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 91 Resp: 140418  
Ion Ratio Lower Upper  
91 100  
126 34.2 16.8 50.3

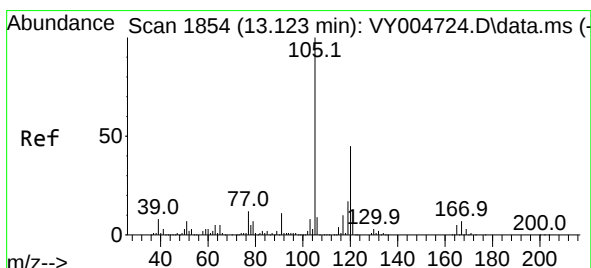
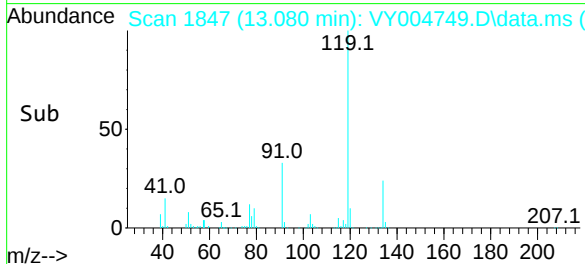
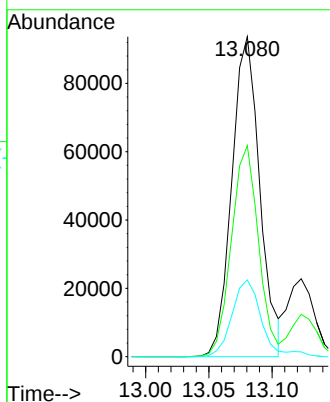
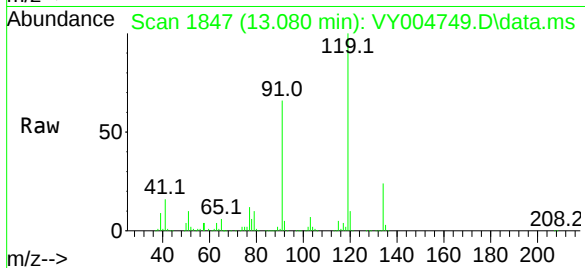




#83  
tert-Butylbenzene  
Concen: 20.83 ug/l  
RT: 13.080 min Scan# 1847  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

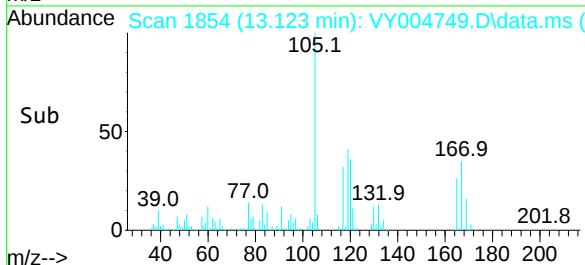
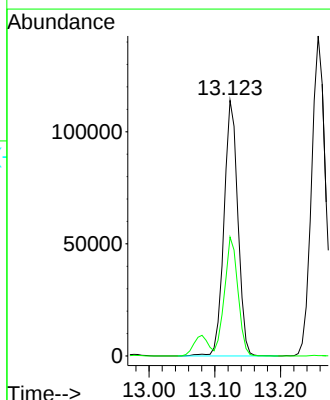
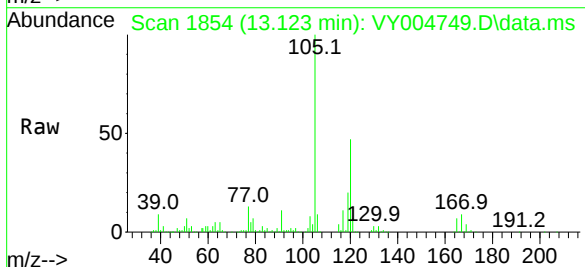
Instrument :  
MSVOA\_Y  
ClientSampleId :

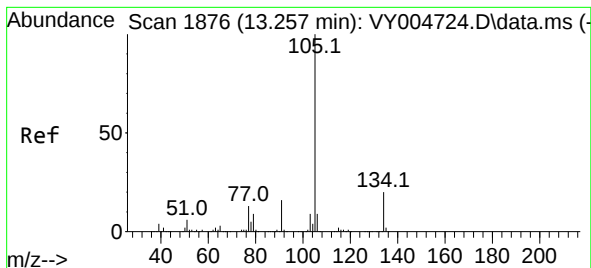
Tgt Ion:119 Resp: 144353  
Ion Ratio Lower Upper  
119 100  
91 63.9 32.3 96.8  
134 25.2 12.9 38.7



#84  
1,2,4-Trimethylbenzene  
Concen: 20.62 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion:105 Resp: 167529  
Ion Ratio Lower Upper  
105 100  
120 45.0 22.5 67.5

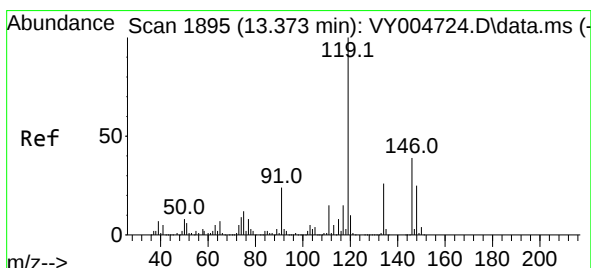
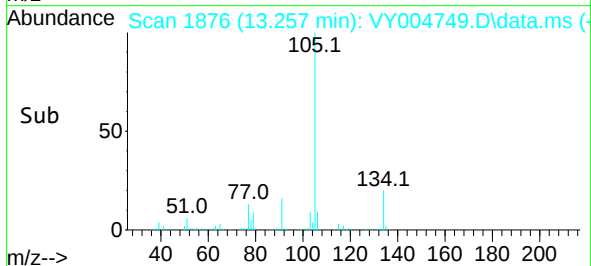
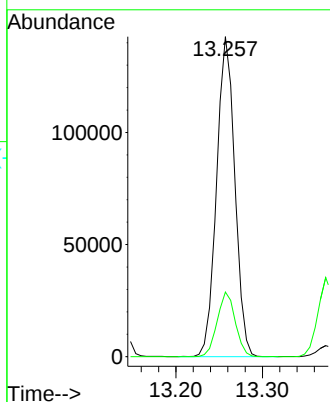
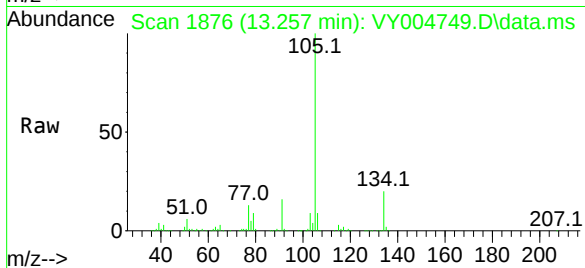




#85  
 sec-Butylbenzene  
 Concen: 20.74 ug/l  
 RT: 13.257 min Scan# 1876  
 Delta R.T. -0.000 min  
 Lab File: VY004749.D  
 Acq: 12 May 2021 11:36

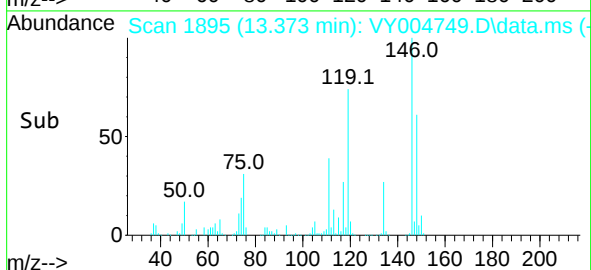
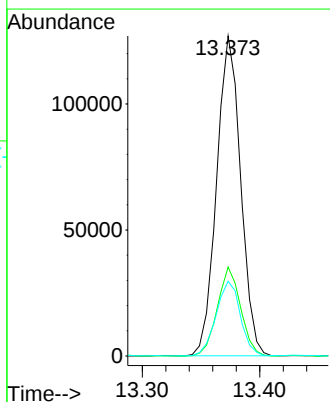
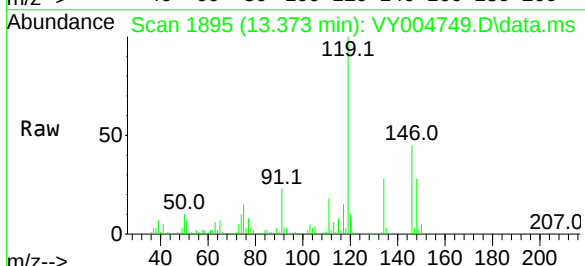
Instrument :  
 MSVOA\_Y  
 ClientSampled :

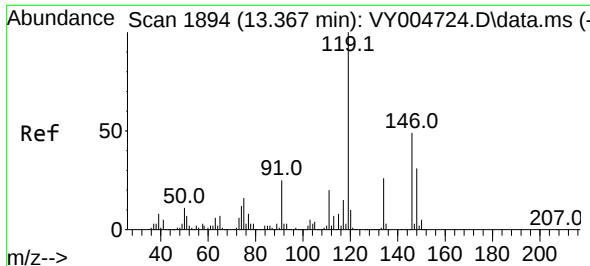
Tgt Ion:105 Resp: 208936  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 20.68 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. -0.000 min  
 Lab File: VY004749.D  
 Acq: 12 May 2021 11:36

Tgt Ion:119 Resp: 180567  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 12.9 38.7  
 91 23.5 12.0 36.1

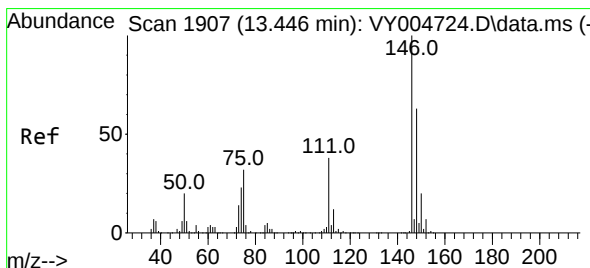
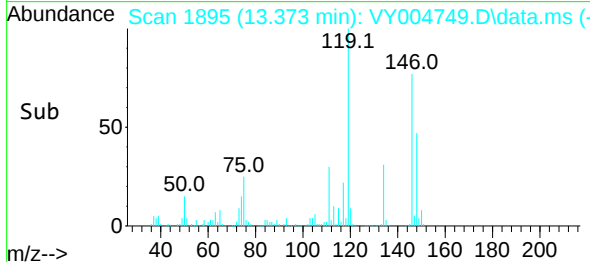
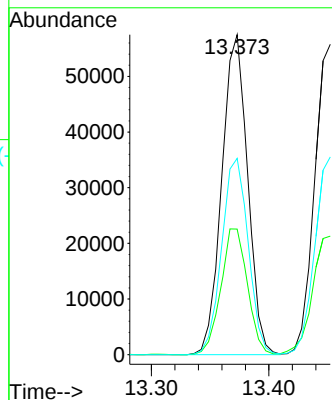
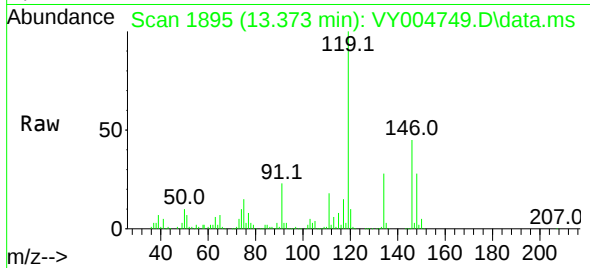




#87  
1,3-Dichlorobenzene  
Concen: 20.29 ug/l  
RT: 13.373 min Scan# 1895  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

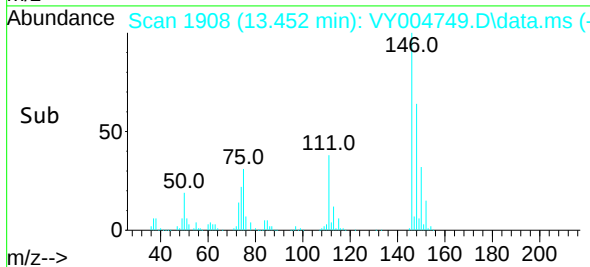
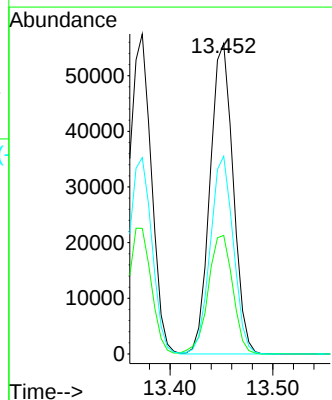
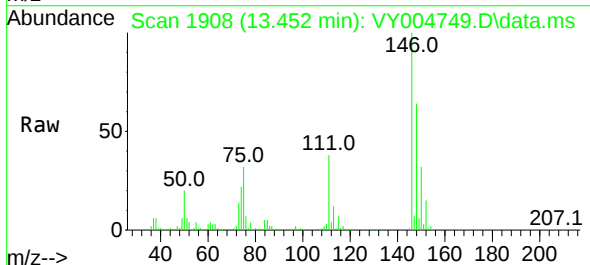
Instrument :  
MSVOA\_Y  
ClientSampleId :

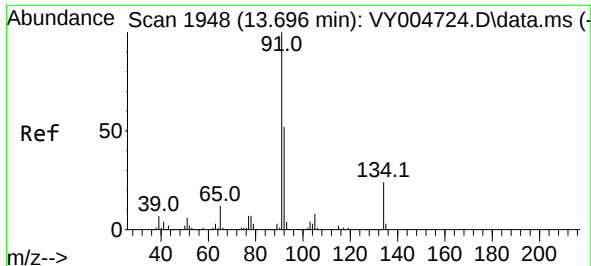
Tgt Ion:146 Resp: 87801  
Ion Ratio Lower Upper  
146 100  
111 40.6 20.3 60.9  
148 63.1 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 20.42 ug/l  
RT: 13.452 min Scan# 1908  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion:146 Resp: 87093  
Ion Ratio Lower Upper  
146 100  
111 40.5 19.6 58.8  
148 63.6 31.9 95.5

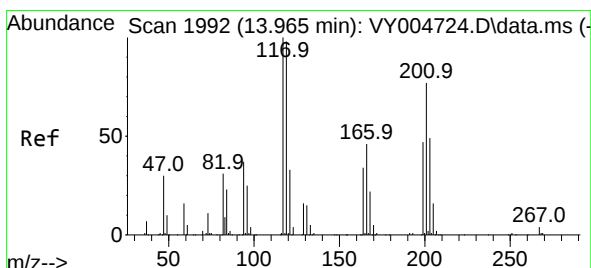
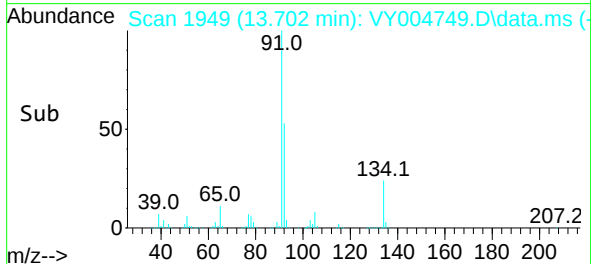
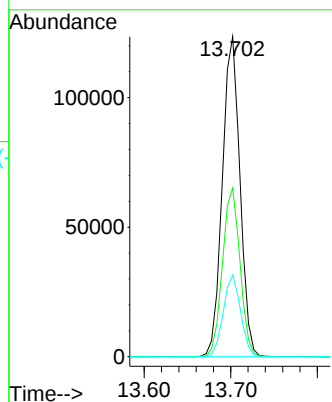
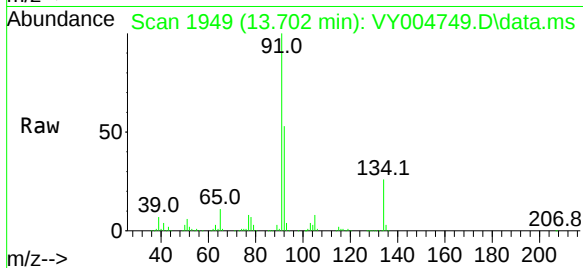




#89  
n-Butylbenzene  
Concen: 20.45 ug/l  
RT: 13.702 min Scan# 1949  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

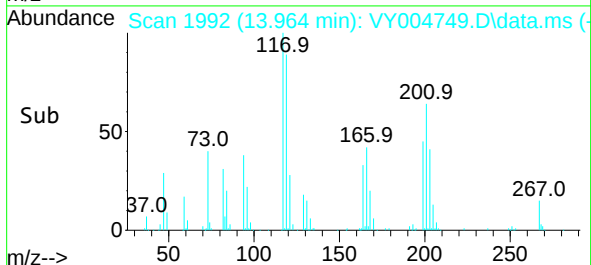
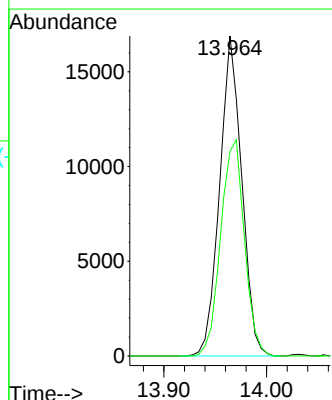
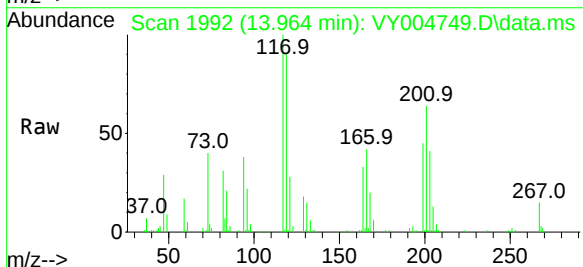
Instrument :  
MSVOA\_Y  
ClientSampled :

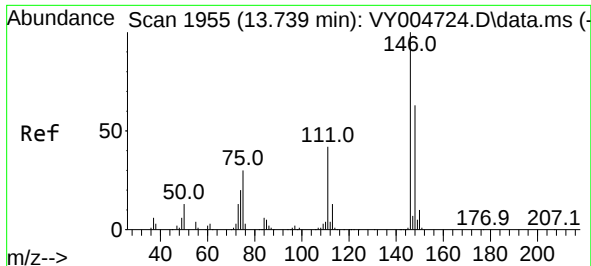
Tgt Ion: 91 Resp: 174590  
Ion Ratio Lower Upper  
91 100  
92 52.4 26.4 79.0  
134 25.1 12.6 37.6



#90  
Hexachloroethane  
Concen: 20.48 ug/l  
RT: 13.964 min Scan# 1992  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 117 Resp: 25184  
Ion Ratio Lower Upper  
117 100  
201 72.6 35.9 107.8

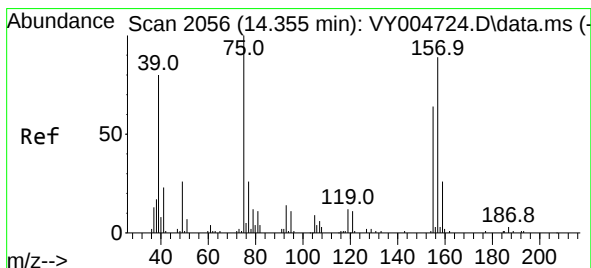
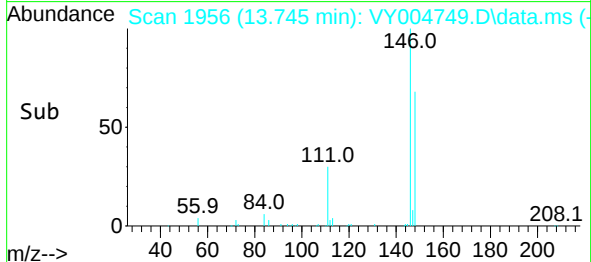
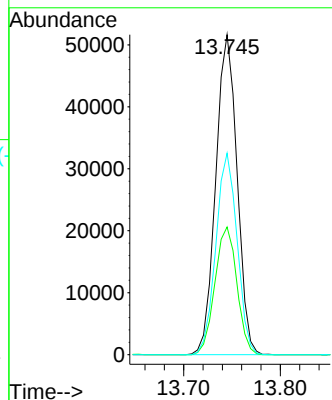
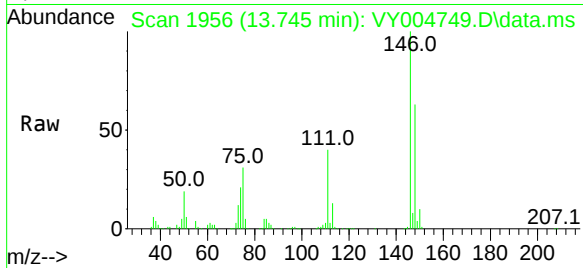




#91  
1,2-Dichlorobenzene  
Concen: 20.72 ug/l  
RT: 13.745 min Scan# 1956  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

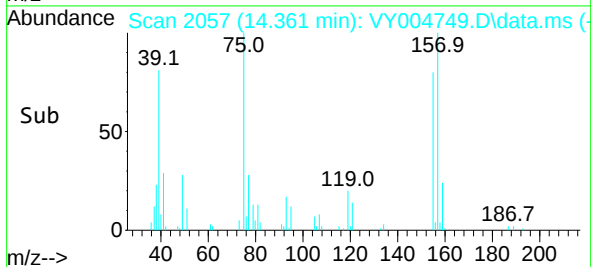
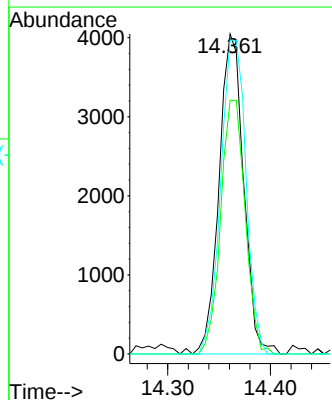
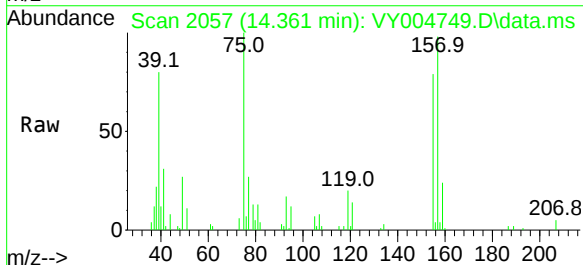
Instrument :  
MSVOA\_Y  
ClientSampleId :

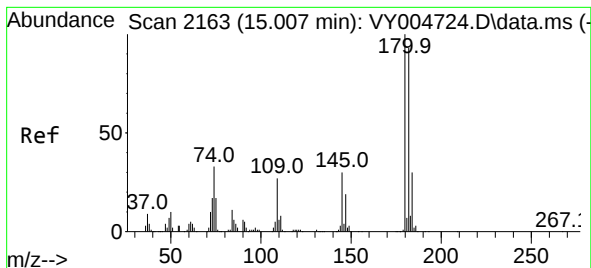
Tgt Ion:146 Resp: 79102  
Ion Ratio Lower Upper  
146 100  
111 41.1 20.9 62.7  
148 62.7 31.8 95.3



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.47 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion: 75 Resp: 6729  
Ion Ratio Lower Upper  
75 100  
155 78.7 39.0 117.0  
157 100.4 50.2 150.7

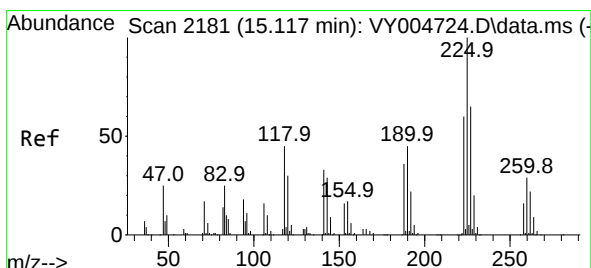
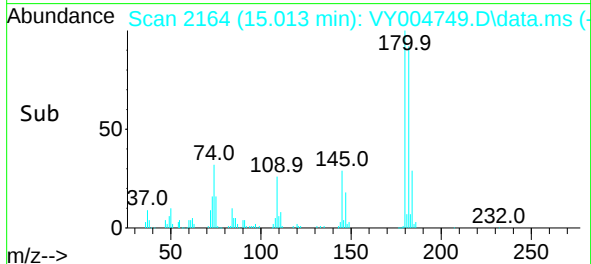
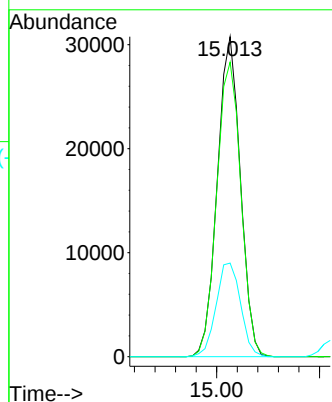
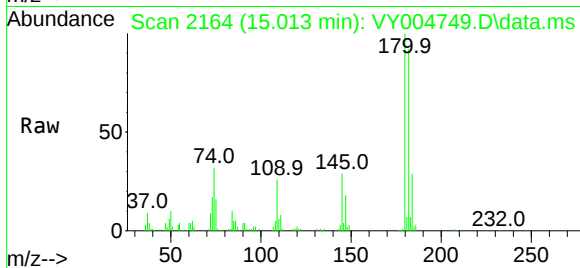




#93  
1,2,4-Trichlorobenzene  
Concen: 19.44 ug/l  
RT: 15.013 min Scan# 2164  
Delta R.T. 0.006 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

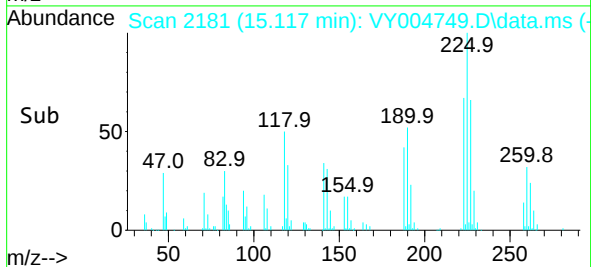
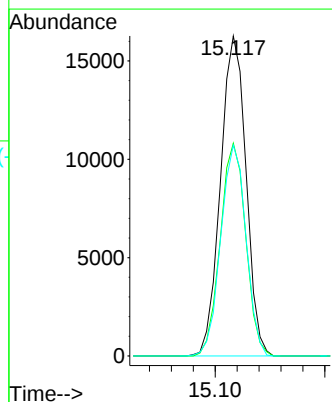
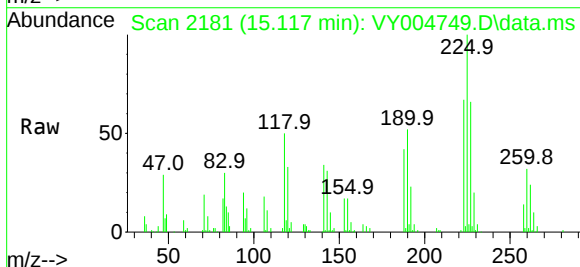
Instrument :  
MSVOA\_Y  
ClientSampleId :

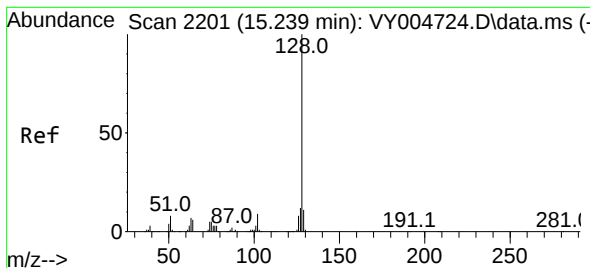
Tgt Ion:180 Resp: 47799  
Ion Ratio Lower Upper  
180 100  
182 96.5 46.9 140.8  
145 31.1 15.4 46.4



#94  
Hexachlorobutadiene  
Concen: 19.75 ug/l  
RT: 15.117 min Scan# 2181  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion:225 Resp: 26315  
Ion Ratio Lower Upper  
225 100  
223 66.2 31.1 93.3  
227 65.1 31.3 93.9

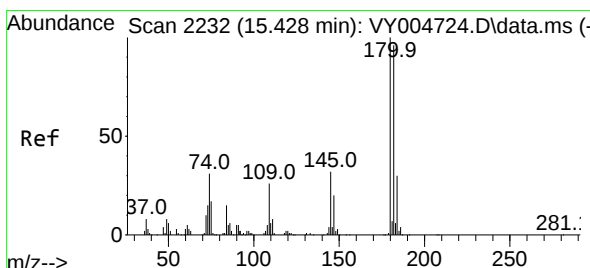
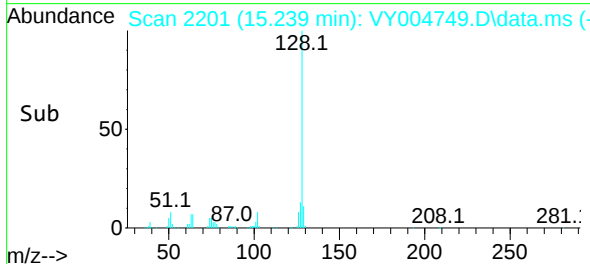
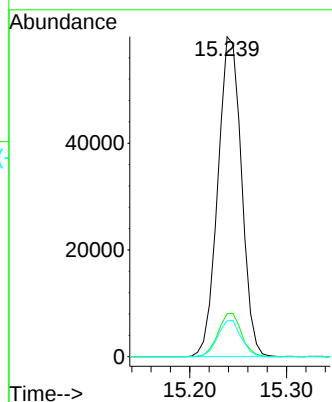
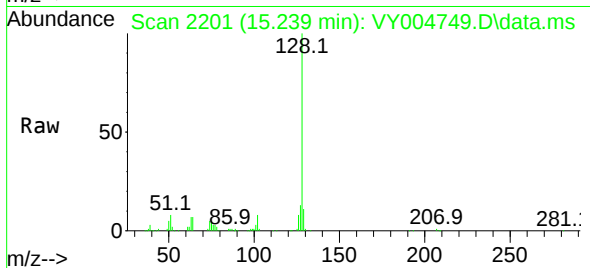




#95  
Naphthalene  
Concen: 19.09 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Instrument :  
MSVOA\_Y  
ClientSampleId :

Tgt Ion:128 Resp: 101583  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.2 15.2  
129 11.3 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 19.63 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. -0.000 min  
Lab File: VY004749.D  
Acq: 12 May 2021 11:36

Tgt Ion:180 Resp: 42736  
Ion Ratio Lower Upper  
180 100  
182 93.4 47.9 143.7  
145 32.7 16.3 48.8

